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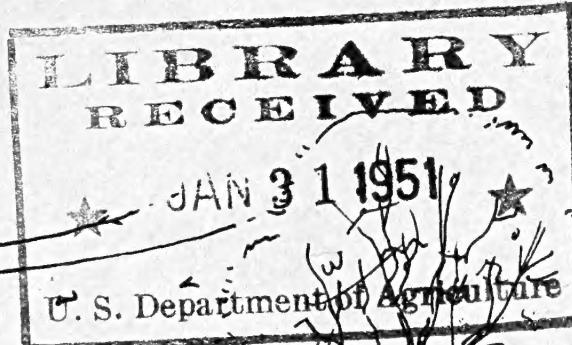
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Index

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Each plant, each vine, each tree and shrub
Has a nature all its own
To look its best
To do its best
It must be rightly grown.

The W. Allatorp Co.

LANDSCAPE ORGANIZATION
Cincinnati 29, Ohio



The W. A. Natorp Company

Landscape organization

Cincinnati 29, Ohio

W.A. NATORP
President

THOS. B. MEDLYN
Vice Pres. and Secy.

W. SNYDER
Office Manager

MAIN OFFICE

4400 Reading Road ~ Phone JEFFerson 1375-6-7

LANDSCAPE SALES

H.O. Armbruster
B. Brockhage
M. Drescher

TREE MAINTENANCE

E.A. Sanford

LANDSCAPE DESIGN

R. Fahrenbruck

NURSERY OFFICE and GARDEN STORE

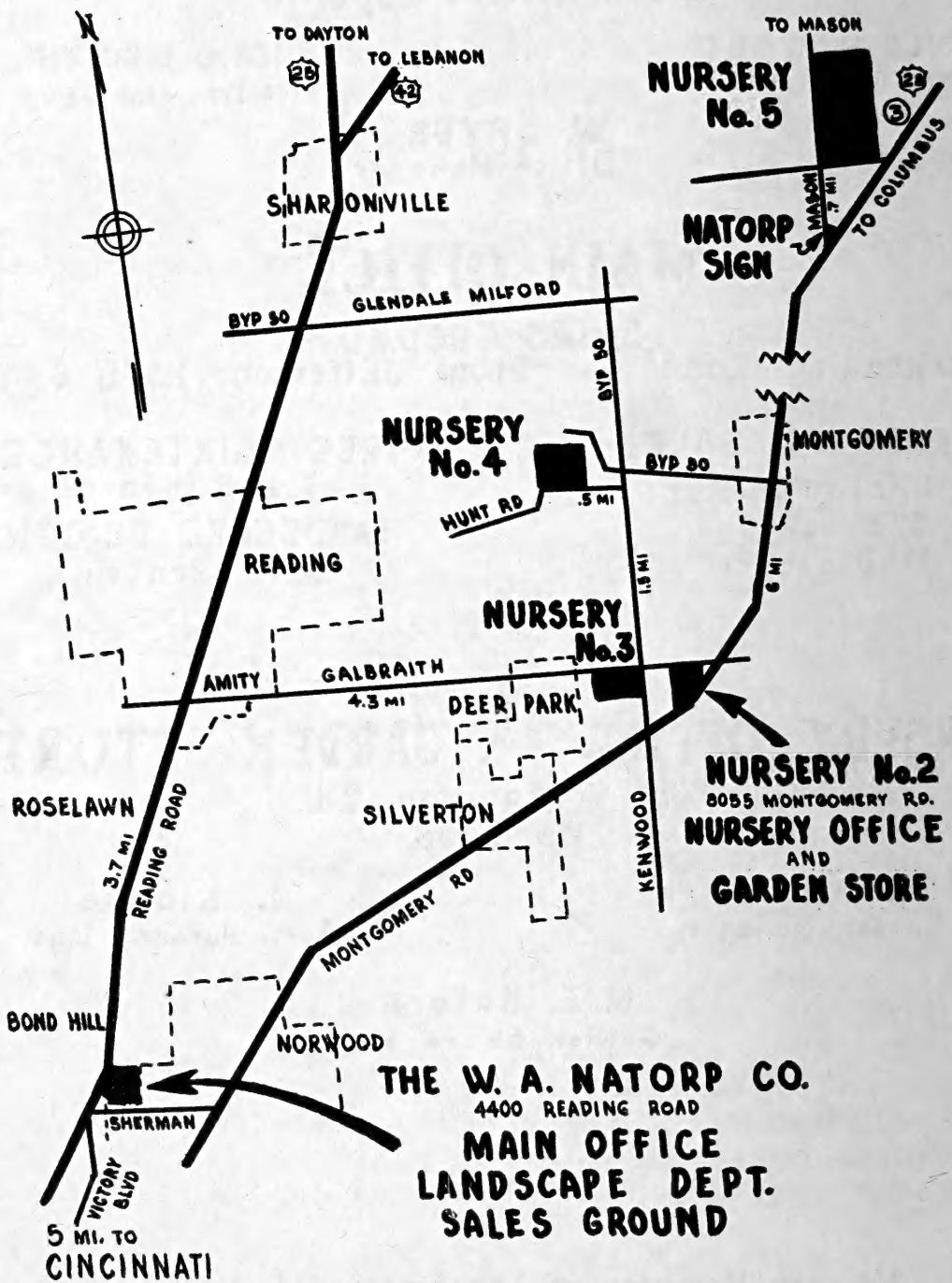
8055 Montgomery Rd.
Kenwood

A. Bloch
Nursery Manager

L. Klocke
Asst. Nursery Mgr.

M. E. Natorp
Garden Store Mgr.

We are Members of The Cincinnati Landscape and Nursery Association, The American and Ohio Association of Nurserymen.



*You are welcome, at all times, to drive
through our nurseries.*

This spring finds us beginning our 34th year in business. We are proud of the part we have played during these years in making Cincinnati one of the most beautiful cities in America and we are happy to have so many friends, not only in this immediate area, but throughout the middle west. We will strive to constantly increase this circle of friends by furnishing better service and plant materials.

Most of the plants here listed are grown in our 250 acres of nurseries. Since freshly dug plants are superior, we maintain no storage cellar. All plants have been frequently transplanted, pruned, sprayed, fertilized and cultivated. The high altitude and heavy soil of our nurseries, together with our present program of drainage, soil improvement and irrigation, makes it possible for us to supply you with high quality nursery stock.

All ornamental plants here listed comprise only those varieties we have found from our years of experience to be adaptable to our soil and climates and will fill any need for landscaping in this area. However, we have many of the rarer species grown in large specimens of sizes not here listed. Call or write for quotations if interested.

Landscape Service - Today we have one of the most complete landscape organizations in the country. We have the technical personnel and equipment to efficiently handle any type of landscape work. A staff of experienced representatives are at your disposal to give advice and help you plan; a large force of skilled landscape and nursery workers and service trucks are available for your needs. Our services includes the following:

LANDSCAPE PLANNING

Engineering
Design
Planting Plans

Residence Location
Construction Design
Drainage Layouts

CONSTRUCTION

Walks	Walls	Trellises
Drives	Pergolas	Gates
Pools	Garden Features	Grading

PLANTING

Lawn Work	Large Tree Moving
Planting	Perennial Beds
Transplanting	Rose Beds

SERVICE

Spraying	Lawn Work
Fertilizing	Cultivation
Pruning	Cleanup

TREE MAINTENANCE

Tree Surgery	Tree Removal
Pruning	Feeding
Spraying	Guying and Bracing
Lightning Protection	Transplanting

Without obligation, you may avail yourself of the service of one our experts to give you advice and price quotations on any of the above work.

We have available, many large specimen of the better varieties of shade trees, evergreens and shrubs. With our modern methods of tree moving, it is now possible for us to move and successfully transplant large specimens almost any time of the year, at a cost commensurate with the immediate effect and abundant shade you will receive. Every large tree we furnish and plant is guaranteed to grow. We also offer you the service of experienced men to advise you in the selection and location of these specimen.

Numbers following variety names, indicate height in feet at maturity.



GARDEN STORE

For the many people who prefer to do their own gardening, and who like to select their plants to take home and plant themselves, we now have available, "Natorp's Garden Store", located on Montgomery Road, in Kenwood.

Here you can park in our large convenient lot, look around the huge sales area and display grounds and choose those plants that may interest you. Attendants will be at your service to help you make selections and answer your questions. A full line of garden tools, furniture, spray material and fertilizers, flowering plants and vegetable plants in season, seeds and garden accessories are also on sale. Stop and visit with us when out driving. You will find it a pleasant experience.

The "Garden Store" is open daily including Sundays from 9:30 to 5:30. Closed from December 25 to March 15.

We also maintain a similar sales ground at our main office, 4400 Reading Road. Open from 8 to 5. Closed Sundays.

EVERGREENS

Evergreens form an essential part in any treatment of the home and its grounds. They look effective 365 days of the year, retaining their foliage throughout the winter. They are useful and attractive in foundation plantings, in groups or masses, as specimen plants, and to accentuate points in formal gardens. Our evergreen collection is one of the largest and most complete in the Middle West. Frequent transplanting in our nurseries, especially in our heavy clay soil, develops a good root system. All evergreens are sheared and staked from small plants up, and developed into well shaped specimen plants. The best time to plant evergreens is in spring, from March to May, and in fall, from August to October. However, when carefully handled, Natorp evergreens can be planted any time during the year. Prices include balling and burlaping.

CHAMAECYPARIS pisifera - 25 ft. (Sawara Retinospora). Fast growing evergreen, loosely pyramidal, with deep glossy green foliage.

4 to 5 ft.	.....	12.50
5 to 6 ft.	.....	17.50

JUNIPERUS chinensis Armstrongi - 3 to 4 ft. (Armstrong Juniper).

18 to 24 in.	5.00
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J. c. columnaris - 15 to 18 ft. (Pyramid Chinese Juniper). Gray-green foliage, compact upright form.

3 to 4 ft.	.....	7.50
4 to 5 ft.	.....	10.00

J. c. glauca hetzii - (Hetz Blue Juniper). Fast growing; blue foliage; spreading habit.

2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	8.50

J. c. pfitzeriana - 5 to 8 ft. (Pfitzer Juniper). Gray-green, feathery foliage, fine texture, spreading habit.

18 to 24 in.	.....	4.50
2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	8.50

EVERGREENS

JUNIPERUS chinensis pfitzeriana compacta -
(Compact Pfitzer). 5 to 6 ft.

18 to 24 in.	.....	4.50
2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	8.50
3 to 3½ ft.	.....	10.50
3½ to 4 ft.	.....	12.50
4 to 5 ft.	.....	15.00

J. c. Sargentii - 1 to 2 ft. (Sargent Juniper).
Prostrate habit, green foliage.

18 to 24 in.	.....	5.00
2 to 2½ ft.	.....	7.50
2½ to 3 ft.	.....	9.50

J. horizontalis plumosa - 2 to 3 ft. (Andorra Creeping Juniper). Rich purple foliage in winter; low spreading habit.

18 to 24 in.	.....	4.00
2 to 2½ ft.	.....	5.50
2½ to 3 ft.	.....	7.00
3 to 3½ ft.	.....	8.50

J. sabina Von Ehron - 8 to 10 ft. Fast grower, gray-green foliage.

2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	8.50

J. squamata Meyeri - 4 ft. (Meyer Singleseed Juniper). Deep blue-green foliage.

18 to 24 in.	4.00
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J. virginiana - 50 ft. (Red Cedar). Green, columnar form, purplish in winter.

2 to 3 ft.	4.00
3 to 4 ft.	.....	6.00

J. v. burki - 15 ft. (Burk's Juniper). Columnar, steel-blue.

4 to 5 ft.	.....	10.00
5 to 6 ft.	.....	14.00

J. v. canaerti - 15 ft. (Canaert Red Cedar). Pyramidal form, dark green foliage

3 to 4 ft.	.....	8.00
4 to 5 ft.	.....	11.00
5 to 6 ft.	.....	15.00
6 to 7 ft.	.....	18.00

EVERGREENS

JUNIPERUS virginiana cypressifolia - 15 ft.
Cypress Red Cedar). Fresh green foliage,
columnar.

6 to 7 ft.	.....	17.50
7 to 8 ft.	.....	20.00

J. v. glauca - 15 ft. (Silver Red Cedar).
Bluish-gray foliage, columnar.

3 to 4 ft.	.....	8.00
4 to 5 ft.	.....	11.00
5 to 6 ft.	.....	15.00
6 to 7 ft.	.....	18.00

J. v. hilli - 15 ft. (Dundee Juniper). Bluish
green, purplish winter color, columnar.

4 to 5 ft.	.....	10.00
5 to 6 ft.	.....	14.00

J. v. keteleeri - 15 ft. (Keteleer Red Cedar).
Deep green foliage, columnar form.

4 to 5 ft.	.....	10.00
5 to 6 ft.	.....	14.00

LARIX - See shade trees.

PICEA abies (excelsa) - 80 to 90 ft. (Norway
Spruce). Quick growing, dark green foliage.

2 to 3 ft.	.....	4.00
3 to 4 ft.	.....	5.50
4 to 5 ft.	.....	7.50
5 to 6 ft.	.....	10.00
6 to 7 ft.	.....	15.00
7 to 8 ft.	.....	20.00

P. orientalis - 60 ft. (Oriental Spruce). Slow
grower, glossy dark green.

2 to 3 ft.	.....	12.50
3 to 4 ft.	.....	20.00

P. pungens - 60 ft. (Colorado Spruce). Needles
stiff, bluish-green.

2 to 3 ft.	.....	6.00
3 to 4 ft.	.....	9.00

P. p. glauca - 60 ft. (Colorado Blue Spruce).
Selected Colorado Spruce. Blue needles.

2 to 3 ft.	.....	12.00
3 to 4 ft.	.....	18.00

EVERGREENS

<i>PICEA pungens moerheim</i> - 40 ft. (Moerheim Blue Spruce). Grafted plants, rich blue color.	
2½ to 3 ft.	..... 25.00
3 to 3½ ft.	..... 30.00
3½ to 4 ft.	..... 35.00

<i>PINUS densiflora</i> - 60 ft. (Japanese Red Pine). Long, bright bluish-green needles. Picturesque when old.	
2 to 3 ft.	..... 4.50
3 to 4 ft.	..... 7.00

<i>P. mugo mugus</i> - 4 ft. (Mugho Pine). Prostrate shrub, bright green needles.	
15 to 18 in.	..... 4.00
18 to 24 in.	..... 5.50
2 to 2½ ft.	..... 7.50
3 to 4 ft.	..... 15.00

<i>P. nigra</i> - 50 to 60 ft. (Austrian Pine). Rich dark green, stiff needles, smoke and dirt of cities has no effect on this tree.	
5 to 6 ft.	..... 15.00
6 to 7 ft.	..... 20.00
7 to 8 ft.	..... 25.00

<i>P. resinosa</i> - 50 to 60 ft. (Red Pine). Dark green, long needles, vigorous grower.	
2 to 3 ft.	..... 4.50
3 to 4 ft.	..... 7.00
5 to 6 ft.	..... 15.00
6 to 7 ft.	..... 20.00
7 to 8 ft.	..... 25.00

<i>P. strobus</i> - 75 ft. (White Pine). Soft light green foliage, rapid grower.	
2 to 3 ft.	..... 4.50
3 to 4 ft.	..... 7.00
5 to 6 ft.	..... 15.00
6 to 7 ft.	..... 20.00
7 to 8 ft.	..... 25.00

<i>P. sylvestris</i> - 50 ft. (Scotch Pine). Stiff blue-green, twisted needles. Grows on high dry locations.	
2 to 3 ft.	..... 4.50
3 to 4 ft.	..... 7.00
5 to 6 ft.	..... 15.00

EVERGREENS

PINUS sylvestris

6 to 7 ft.	.....	20.00
7 to 8 ft.	.....	25.00

PSEUDOTSUGA taxifolia - 60 ft. (Douglas Fir).

Bluish-green foliage, does well on any well drained soil.

3 to 4 ft.	.....	8.50
4 to 5 ft.	.....	12.50
5 to 6 ft.	.....	17.50

TAXUS baccata aurea - 4 to 5 ft. (Golden English Yew). Slow grower, medium height, yellow-green foliage.

18 to 24 in.	.....	6.00
2 to 2½ ft.	.....	7.50
2½ to 3 ft.	.....	9.00

T. b. erecta - 10 ft. (English Yew). Upright, dark green foliage.

18 to 24 in.	.....	5.00
2 to 2½ ft.	.....	7.50

T. b. repandens - 3 to 4 ft. (Spreading English Yew). Excellent for low planting, dark green foliage.

15 to 18 in.	.....	5.00
18 to 24 in.	.....	7.50
2 to 2½ ft.	.....	10.00

T. cuspidata - 10 ft. (Spreading Japanese Yew). Spreading, bushy habit. Dark green foliage, bright crimson fruit; adaptable to sun or shade.

9 to 12 in. Pots	.....	1.00
15 to 18 in.	.....	3.50
18 to 24 in.	.....	5.00
2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	9.00
3 to 3½ ft.	.....	15.00
3½ to 4 ft.	.....	20.00

Also specimen plants 8 to 12 ft.

T. cuspidata - Globes. Heavy sheared specimens.

24 in.	.....	10.00
28 in.	.....	12.50
32 in.	.....	16.00
36 in.	.....	20.00

EVERGREENS

TAXUS cuspidata - Globes

Also specimens 7 to 10 ft.

T. c. capitata - 25 to 30 ft. (Upright Japanese Yew). This form has distinct leader and develops into a symmetrical pyramid.

2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	9.00
3 to 3½ ft.	.....	12.50
3½ to 4 ft.	.....	17.50
4 to 4½ ft.	.....	22.50
4½ to 5 ft.	.....	27.50
5 to 5½ ft.	.....	32.50
5½ to 6 ft.	.....	37.00

Also extra heavy specimens 6 to 10 ft.

T. c. nana (*brevifolia* - 3 to 4 ft. (Dwarf Japanese Yew). Thick, dark green leaves, slow growing, irregular branches.

15 to 18 in.	.....	6.00
18 to 24 in.	.....	9.00
2 to 2½ ft.	.....	14.00
2½ to 3 ft.	.....	20.00

T. media - 12 to 15 ft. (Anglojap). Deep waxy green foliage. Fine branching, vase shape.

9 to 12 in. Pots	.....	1.00
15 to 18 in.	.....	3.50
18 to 24 in.	.....	5.00
2 to 2½ ft.	.....	6.50
2½ to 3 ft.	.....	9.00
3 to 3½ ft.	.....	15.00
3½ to 4 ft.	.....	20.00

T. m. brownii - 8 to 9 ft. (Browns Yew). Compact, medium spreading. Full and tight at base. An outstanding variety.

15 to 18 in.	.....	3.00
18 to 24 in.	.....	7.50
2 to 2½ ft.	.....	10.00

T. m. fastigata - 20 ft. (Upright Hybrid Yew). Dark green waxy foliage. Narrow pyramid.

2 to 2½ ft.	.....	5.00
2½ to 3 ft.	.....	7.50
3 to 3½ ft.	.....	10.00
3½ to 4 ft.	.....	15.00
4 to 4½ ft.	.....	20.00

EVERGREENS

TAXUS media hatfieldi - 8 to 10 ft. (Hatfield Yew). Compact, upright, columnar form.

18 to 24 in.	.....	5.00
2 to 2½ ft.	.....	7.50
2½ to 3 ft.	.....	10.00
3 to 3½ ft.	.....	15.00
3½ to 4 ft.	.....	20.00

T. m. hicksi - 12 ft. (Hicks Yew). Columnar, narrow form. One of the best uprights around the Cincinnati area.

2 to 2½ ft.	.....	5.00
2½ to 3 ft.	.....	7.50
3 to 3½ ft.	.....	10.00
3½ to 4 ft.	.....	15.00
4 to 4½ ft.	.....	20.00
4½ to 5 ft.	.....	25.00
5 to 5½ ft.	.....	30.00
5½ to 6 ft.	.....	35.00

T. m. wardi (Wards Yew). Dark green, waxy foliage. Low spreading type.

15 to 18 in.	.....	5.00
18 to 24 in.	.....	7.50
2 to 2½ ft.	10.00

THUJA occidentalis globosa - 3 to 4 ft. (Globe Arborvitae).

18 to 24 in.	4.00
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T. o. pyramidalis - 20 to 25 ft. (Pyramidal Arborvitae). Narrow columnar shape, bright green.

3 to 4 ft.	.....	4.00
4 to 5 ft.	.....	6.00
5 to 6 ft.	.....	8.00
6 to 7 ft.	.....	11.00

T. orientalis - 15 to 20 ft. (Oriental Arborvitae). Bright green leaves, upright grower.

3 to 4 ft.	.....	4.00
4 to 5 ft.	.....	5.50
5 to 6 ft.	.....	7.50

T. o. aurea nana - 3 to 4 ft. (Berkman's Golden Arborvitae). Compact rounded shape, golden yellow foliage.

EVERGREENS

THUJA orientalis aurea nana

15 to 18 in.	.....	3.00
18 to 24 in.	.....	4.50

T. plicata elegantissima - 15 ft. (Golden Tipped Arborvitae). Broad pyramidal branches tipped yellow.

2 to 3 ft.	.....	4.50
3 to 4 ft.	.....	6.50
4 to 5 ft.	.....	9.00
5 to 6 ft.	.....	14.00

TSUGA canadensis - 60 to 70 ft. (Canada Hemlock)

Graceful branches, rich green foliage, does best in light loamy soil.

3 to 4 ft.	.....	7.50
4 to 5 ft.	.....	11.00
5 to 6 ft.	.....	15.00
6 to 7 ft.	.....	20.00

BROAD LEAVED

EVERGREENS

Under broad-leaved evergreens are classed all shrubs retaining their foliage during the winter months. For city planting, in many instances, they have given better results than the coniferous evergreens. Many varieties of broadleaves lend beauty, both with bloom and luxuriant evergreen foliage. Most of these broad-leaved sorts prefer protected locations. Prices include balling and burlaping, unless otherwise noted.

ABELIA grandiflora - 3 to 4 ft. (Glossy Abelia). Lilac and white flower. Blooms all summer.

2 to 3 ft. 3.00

AZALEA * - For the best results, azaleas should be planted in well prepared ground. Since they are acid loving plants, it is well to use a liberal mixture of peat moss and leaf mold. Good treatment will produce the happiest results for you. In order to keep the azaleas together as a group, we have included the deciduous type among the following.

A. Evergreen

benigera - light pink

12 to 15 in. 6.00

dainty - deep pink

12 to 15 in. 6.00

glori - salmon pink

8 to 10 in. 3.50

hinodegeri - ruby red

8 to 10 in. 3.50

10 to 12 in. 5.00

12 to 15 in. 7.50

indica alba - pure white

18 to 24 in. 7.50

BROADLEAVES

AZALEA Evergreen

macrantha - Salmon-red.; blooms late.
12 to 15 in. 6.00

purple fringe - light purple
12 to 15 in. 6.00

pink pearl - light pink
12 to 15 in. 5.00

A. Semi Evergreen

koster - light pink
15 to 18 in. 6.00

poukhensis - lilac purple
9 to 12 in. 3.50
12 to 15 in. 5.00
Specimens - 3 to 4 ft. 20.00

schlippenbachi - rose-pink
18 to 24 in. 7.50

vuy kiana (hybrids) - mixed colors
12 to 15 in. 6.00

A. Deciduous

mollis - mixed colors
18 to 24 in. 5.00

pontica - pale yellow
18 to 24 in. 5.00

BERBERIS julianae - 5 to 6 ft. (Wintergreen Barberry). Evergreen shrub with small holly like leaves.

18 to 24 in. 3.00
2 to 3 ft. 4.50

B. mentorensis (Pat. 99) - 5 ft. (Mentor Barber-ry). Erect habit; semi evergreen, dark green foliage.

18 to 24 in. 3.00

BROADLEAVES

BERBERIS verruculosa - 3 ft. (Warty Barberry)
Dwarf evergreen with tiny holly like leaf,
yellow blooms.

8 to 10 in. Pots	.....	2.50
12 to 15 in.	.....	5.00

BUXUS microphylla compacta - 2 ft. (Dwarf
Boxwood). A rare and extremely dwarf box-
wood, hardy.

6 to 9 in. Pots	3.50
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B semperfivrens - 8 to 10 ft. (Common Box-
wood). Well known boxwood often used for
hedging and garden specimens.

6 to 9 in. Pots	.....	1.00
12 to 15 in.	.....	3.50
15 to 18 in.	.....	4.50
18 to 21 in.	.....	7.00
21 to 29 in.	.....	10.00
2 to 2½ ft.	.....	15.00
2½ to 3 ft.	.....	20.00 to 25.00

COTONEASTER acutifolia - see Deciduous shrubs.

C. apiculata - see Deciduous shrubs.

C. divaricata - see Deciduous shrubs.

C. horizontalis - 3 ft. (Rock Cotoneaster).
Semi-evergreen, low spreading shrub, bright
red berries.

10 to 15 in. Pots	2.25
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C. horizontalis purpusilla - 3 ft. (Ground
Cotoneaster). Low compact, densely twigged,
semi-evergreen, very bright red fruit.

10 to 15 in. Pots	2.25
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C. salieifolia floccosa - 6 ft. (Hardy Willow-
leaf Cotoneaster). Graceful evergreen
shrub with arching branches, orange-red
fruit.

10 to 15 in. Pots	.....	2.25
3 to 4 ft.	.....	5.00

BROADLEAVES

EUONYMUS fortunei(acutus) - 2 to 3 ft. (Wintercreeper Euonymus). Low growing, spreading evergreen shrub.

15 to 18 in.	.....	3.00
18 to 24 in.	.....	4.00
2 to 2½ ft.	.....	5.00

E. fortunei carrierei - 3 to 4 ft. (Glossy Wintercreeper Euonymus). Spreading evergreen shrub, taller than preceding.

15 to 18 in.	.....	3.00
18 to 24 in.	.....	4.00
2 to 2½ ft.	.....	5.00

E. fortunei coloratus - 2 ft. (Purple leaf Wintercreeper Euonymus). Rapid growing evergreen vine, leaves reddish-purple in late autumn and winter. Fine ground cover.

10 to 15 in. Pots	.....	.45
	\$35.00 per 100	

E. fortunei radicans - 2 ft. (Common Wintercreeper Euonymus). Evergreen trailing or climbing vine.

10 to 15 in.	.....	.45
	\$35.00 per 100	

E. fortunei vegetus - 4 ft. (Big Leaf Wintercreeper Euonymus). Low spreading shrub or climbing with rootlets, round green leaves, orange fruit.

15 to 18 in.	.....	3.00
18 to 24 in.	.....	4.00
2 to 2½ ft.	.....	5.00
Specimens	.....	7.50 to 10.00

E. kiautschovicus(Patens) - 6 to 8 ft. (Spreading Euonymus). Partially evergreen shrub, vigorous grower, withstands drought remarkably.

15 to 18 in.	.....	3.00
18 to 24 in.	.....	4.00
2 to 2½ ft.	.....	5.00

BROADLEAVES

HEDRA helix (Hardy Strain) -20-ft. (English Ivy). Large leaves, excellent evergreen ground cover.

3 in. Pots45
\$35.00 per 100

H. helix (Climbing type) -25 ft. A clinging evergreen vine, extremely hardy for use on walls in northern exposure.

3 in. Pots75

H. helix arborescens (Bush English Ivy). Erect growing, not climbing form of English Ivy.

10 to 15 in. Pots 1.25

H. helix baltica - 15 ft. (Baltic English Ivy). Small leaf, hardy English ivy, ground cover.

3 in. Pots45
\$35.00 per 100

ILEX cornuta burfordi (Burford Chinese Holly). A form of Chinese holly, with shiny dark green leaves, mostly smooth.

10 to 12 in. Pots 1.75

I. crenata - 10 ft. (Japanese Holly). A much branched shrubby holly from Japan. Small lustrous green leaves. Black fruit.

18 to 24 in. 4.00
2 to 2½ ft. 5.00
2½ to 3 ft. 7.50

I. crenata convexa(Bullata) - 4 to 6 ft.(Convex Japanese Holly). Glossy green convex leaves. Fruit jet black, one of the handsomest of the low growing hollies.

15 to 18 in. 6.00
Specimens 20.00 to 30.00

I. crenata prostrata Low growing Chinese holly.

18 to 24 in. 6.00

BROADLEAVES

ILEX crenata rotundifolia - 6 to 8 ft. (Round leaf Japanese Holly). Dark green round glossy leaves. Compact grower; black fruit.

15 to 18 in.	.....	5.00
18 to 24 in.	.....	7.50
Specimens	.....	10.00 to 15.00

I. glabra - 7 to 8 ft. (Inkberry). Evergreen or half evergreen shrub holly, jet black fruit.

15 to 18 in.	4.00
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I. opaca - 30 to 40 ft. (American Holly) Short spreading branches with large, shiny, thorny leaves. Bright red berries. Our hollies are sheared heavy to make compact plants.

Male Plants

4 to 5 ft.	.....	10.00
5 to 6 ft.	.....	12.50
6 to 7 ft.	.....	15.00
7 to 8 ft.	.....	20.00
8 to 9 ft.	.....	25.00

Fruiting Plants

5 to 6 ft.	.....	20.00
6 to 7 ft.	.....	25.00
7 to 8 ft.	.....	30.00
8 to 9 ft.	.....	35.00
Specimens	.....	40.00 to 50.00

KALMIA latifolia - 6 ft. (Mountain Laurel). Broad, glossy, green leaves. Flowers deep pink in bud opening to light pink almost white.

18 to 24 in.	6.00
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LEUCOTHOE catesbaci - 4 to 5 ft. (Drooping Leucothoe). Glossy, green leaves on arching branches. Spikes of small white flowers in spring.

2 to 2½ ft.	6.00
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MAGNOLIA grandiflora - 30 ft. (Southern Magnolia) Leaves very glossy green throughout the year. Semi-hardy; large creamy white fragrant flowers.

2 to 3 ft.	.....	6.00
3 to 4 ft.	.....	8.00

BROADLEAVES

MAHONIA equifolium - 4 to 5 ft. (Oregon Grape Holly). Glossy green leaves turning bronze to red in fall. Yellow flowers in May. Bluish fruit in late summer.	
15 to 18 in.	4.00
18 to 24 in.	5.00
2 to 2½ ft.	6.00
M. bealei - 4 to 5 ft. (Leather leaf Mahonia) Holly-like large, handsome leaves, yellow flowers, blue fruit.	
2 to 2½ ft.	7.50
NANDINA domestica - 6 ft. (Nandina). Semi-evergreen shrub. Leaves turn brilliant red in fall. White flowers followed by showy red berries.	
2 to 3 ft.	5.00
PRUNUS laurocerasus - 6 ft. (Laurel Cherry). Thick glossy green leaves with white flowers.	
12 to 15 in. Pots	2.75
PYRACANTHA coccinea - 10 ft. (Scarlet Fire-thorn). Compact growing, thorny shrub. Scarlet berries in fall.	
12 to 15 in. Pots	2.75
P. coccinea lelandi - 10 ft. (Laland Fire-thorn). Vigorous, upright growing with rich glossy leaves, orange-red fruit in fall.	
12 to 15 in. Pots	2.75
2 to 3 ft. B&B	7.50
Specimens 4 to 5 ft. B&B	15.00
RHODODENDRON carolinianum - 4 to 6 ft. (Carolina Rhododendron). Light, rosy-pink flowers in early spring. Compact grower.	
2 to 3 ft.	7.50
R. catawbiense - 6 to 8 ft. (Catawba Rhododendron). Rosy-lavender flowers in late May. Deep green leaves.	
2 to 3 ft.	7.50

BROADLEAVES

R. maximum - 10 to 12 ft. (Rosebay Rhododendron). Flowers bluish pink to white. Long dark green leaves.	
2 to 3 ft.	7.50
R. hybrids - Colors range from white through purplish red.	
2 to 2½ ft.	7.50
R. hybrid (Cunningham's White). Seems to stand Cincinnati soil conditions better than other Rhododendron.	
2½ to 3 ft.	12.50
VIBURNUM burkwoodi - 7 to 8 ft. (Fragrant Evergreen Viburnum). Semi-evergreen, dark green, shiny leaves, pinkish white fragrant flowers.	
2 to 3 ft.	5.00
3 to 4 ft.	6.00
4 to 5 ft.	8.00
6 to 7 ft.	15.00
V. rhytidophyllum - 6 to 8 ft. (Leather Leaf Viburnum). Large oblong leaves, deep green above, gray beneath. A bold handsome shrub but needs a sheltered location.	
2 to 3 ft.	6.00
3 to 4 ft.	8.50

DECIDUOUS SHADE TREES

Trees occupy by far the greatest place in our landscape. Everybody knows the value of shade trees, and they may be regarded as a permanent investment. We could not do without them. Select them with care. For permanency choose the hardwood types, although they grow a little slower.

In addition to the trees listed, we have available, many large specimens of the better varieties of shade trees. With our modern methods of tree moving, it is now possible for us to move and successfully transplant large specimens almost any time of the year, at a cost commensurate with the immediate effect and abundant shade you will receive. Every large tree we furnish and plant is guaranteed to grow. We also offer you the service of experienced men to advise you in the selection and location of these specimens.

Except where marked (B&B) all trees will be dug bare roots. The caliper measurement is taken at a point 12 inches above the ground.

ACER platanoides - 60 ft. (Norway Maple).

Dark green foliage until late autumn, then turns rich yellow.

6 to 8 ft.	.....	4.50
8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50
Specimens 4 to 7 in.		

A. p. schwedleri - 50 ft. (Schwedler Maple).

Reddish-purple leaves in the spring.

6 to 8 ft.	.....	4.50
8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
Specimens 4 to 6 in.		

A. p. nigra (Pat. 735) - 50 ft. (Crimson King Maple). A brilliant crimson form of Schwedler maple that holds its color through the summer.

DECIDUOUS SHADE TREES

ACER platanoides nigra(Pat. 735)

5 to 6 ft.	.....	6.00
6 to 8 ft. B&B	.....	12.50

A. rubrum - 60 to 70 ft. (Red or Scarlet Maple). Brilliant red autumn coloring, gray bark, excellent in moist locations.

5 to 6 ft.	.....	3.00
6 to 8 ft.	.....	4.00
8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50
2½ to 3 in. B&B	.....	25.00

Specimens

ACER saccharinum - 70 to 80 ft. (Silver Maple).

Quick growing, leaves silvery underneath

6 to 8 ft.	.....	4.00
8 to 10 ft. B&B	.....	9.00

A. saccharum - 80 to 90 ft. (Sugar Maple). A stately long lived tree. Rich yellow autumn coloring.

6 to 8 ft.	.....	4.00
8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50
2½ to 3 in. B&B	.....	25.00

Specimens 5 to 8 in.

AESCULUS carnea - 40 ft. (Red Horse Chestnut).

Handsome slow growing tree, attractive red flowers.

6 to 8 ft.	.....	7.50
2 to 2½ in. B&B	.....	17.50
Specimens 4 to 6 in.		

A. hippocastanum alba - 60 ft. (White Flowering Horse Chestnut). Forms a broad, rounded pyramid. Showy panicles of white flowers.

6 to 8 ft.	.....	6.00
2 to 2½ in. B&B	.....	17.50

BETULA alba(Pendula) - 40 ft. (European White Birch). Very attractive tree with white bark.

DECIDUOUS SHADE TREES

BETULA alba (Pendula)

6 to 8 ft. B&B	.....	7.50
8 to 10 ft. B&B	.....	9.00

B. alba laciniata - 40 ft. (Weeping Cutleaf Birch). Graceful weeping form of the European white birch.

5 to 6 ft. B&B	.....	7.50
6 to 8 ft. B&B	.....	9.00

B. lenta - 40 ft. (Sweet Birch). Bark dark reddish brown.

Clump 6 to 8 ft. B&B	.....	9.00
Clump 8 to 10 ft. B&B	.....	12.50

B. lutea - 50 ft. (Yellow Birch). Flaking yellowish bark. Best of the birches for the Cincinnati area.

Clump 6 to 8 ft. B&B	.....	9.00
Clump 8 to 10 ft. B&B	.....	12.50
Clump 10 to 12 ft. B&B	.....	17.50

CARPINUS - See Ornamental trees.

FAGUS grandiflora - 70 ft. (American Beech).

Large spreading tree with smooth bark of a light steel gray, leaves bluish green, bright yellow in fall.

6 to 8 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50
Specimens 4 to 7 in.		

F. sylvatica - see Ornamental trees.

FRAXINUS americana - 80 ft. (White Ash).

Fairly rapid grower. Assumes pleasing golden tones in autumn. Likes moisture.

8 to 10 ft.	7.50
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GINKGO biloba - 60ft. (Maidenhair Tree).

A remarkable tree, dating back to geological times. Fan shaped leaves turning bright yellow in fall. A desirable tree because of its freeness from disease and insect pests.

5 to 6 ft.	.....	3.00
6 to 8 ft.	.....	4.00

DECIDUOUS SHADE TREES

GINKGO biloba

8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50
2½ to 3 in. B&B	.....	25.00

G. biloba fastigiata - 50 ft. (Pyramidal Ginkgo). A narrow columnar form of Ginkgo biloba

8 to 10 ft. B&B	12.50
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GLEBITSIA triacanthos inermis - 50 ft. (Thornless honeylocust). A fast growing tree with finely divided foliage. Withstands smoky city conditions. Long lived, hardy tree.

8 to 10 ft.	.....	5.00
1½ to 2 in B&B	.....	11.50
2 to 2½ in. B&B	.....	16.00
2½ to 3 in. B&B	.....	22.00

G. triacanthos inermis "Moraine" (Pat. 836) (Moraine Locust). Vase shaped and wide spreading when older. Non-fruiting habit permits better foliage that hangs on later in fall.

6 to 8 ft.	.....	10.00
6 to 8 ft. B&B	.....	13.00

GYMNOCLADUS dioicus - 40 to 50 ft. (Kentucky Coffee Tree). Another tree frequently planted for ornamental purposes. Blue-green foliage. Slow growing, picturesque outline.

8 to 10 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50
2 to 2½ in. B&B	.....	17.50

LARIX decidua(europea) - 50 ft. (European Larch). An excellent specimen tree. Deciduous, short needles, upright growth.

2 to 3 ft. B&B	5.00
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LIQUIDAMBER styraciflua - 60 ft. (American Sweet Gum). One of the best trees for fall color. Has corky bark and star-shaped leaves.

DECIDUOUS SHADE TREES

LIQUIDAMBER *styraciflua*

6 to 8 ft. B&B	.....	9.00
1½ to 2 in. B&B	.....	12.50

LIRIODENDRON *tulipifera* - 80 ft. (Tulip Tree).

A quick grower, yellow tulip-like flowers produced in June.

6 to 8 ft.	.....	4.00
8 to 10 ft. B&B	.....	9.00

MAGNOLIA - See Flowering trees.

MALUS - See Flowering trees.

NYSSA *sylvatica* - 40 to 50 ft. (Black Gum or Sour Gum). Beautiful foliage, brilliant autumn colors.

6 to 8 ft. B&B	12.00
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PLATANUS *acerifolia* - 80 ft. (London Plane Tree). Quick growing, stands city conditions.

5 to 6 ft.	.....	4.00
4 to 6 in. Specimens		

P. *occidentalis* - 90ft. (American Plane Tree). Bark of limbs and branches almost white, base of trunk dark brown and shaggy. Very picturesque.

6 to 8 ft.	.....	4.00
8 to 10 ft. B&B	.....	9.00

POPULUS *nigra italica* - 50 ft. (Lombardy Popular). Quick grower, tall spire-like character.

6 to 8 ft.	3.00
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QUERCUS *alba* - 90 to 100 ft. (White Oak).

Slow growing, rugged oak. One of the noblest of trees.

3 to 6 in. Specimens only		
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Q. *borealis(rubra)* - 75 ft. (Northern Red Oak).

A splendid tree, developing a broad, rounded head, shiny green leaves, good autumn color.

6 to 8 ft.	.....	5.00
8 to 10 ft. B&B	.....	9.00

DECIDUOUS SHADE TREES

QUERCUS borealis (rubra)

1½ to 2 in. B&B 12.50
Specimens 4 to 8 in.

Q. coccinea - 75 ft. (Scarlet Oak). Especially valued for its brilliant fall coloring. Grows well in dry situations.

1½ to 2 in. B&B 12.50

Q. palustris - 80 ft. (Pin Oak). Pyramidal in shape with shiny green foliage. This tree grows quite rapidly yet retains the sturdiness of the oak family. Takes kindly to cultivation and is very adaptable. Excellent autumn color.

6 to 8 ft. 4.00
8 to 10 ft. B&B 9.00
1½ to 2 in. B&B 11.50
2 to 2½ in. B&B 16.00
2½ to 3 in. B&B 22.00
Specimens 3 to 6 in.

Q. phellos - 50 ft. (Willow Oak). Narrow willow-like leaves, turning yellow in fall and makes this oak distinct from the family. Specimens only 3 to 6 in.

Q. robur fastigiata - 50 ft. (Pyramidal English Oak). Stately long lived columnar tree. Bright green leaves, turning yellow in fall.

6 to 8 ft. B&B 15.00
8 to 10 ft. B&B 20.00
10 to 12 ft. B&B 25.00

Q. shumardi - 80 ft. (Texas Red Oak). Large growing, stately tree. Glossy leaves.
1½ to 2 in. B&B 12.50
Specimens 6 to 8 in.

SALIX elegantissima - 50 ft. (Thurlow's Weeping Willow). Vigorous grower, does best in moist location.

5 to 6 ft. 3.50
6 to 8 ft. 4.50
6 to 8 ft. B&B 7.50
Specimens 3 to 4 in.

DECIDUOUS SHADE TREES

SASSAFRAS albidum - 50 ft. (Common Sassafras).
Beautiful fall color. Difficult tree to transplant.

5 to 6 ft. B&B	.....	6.50
6 to 8 ft. B&B	.....	9.00

TAXODIUM distichum - 50 ft. (Bald Cypress).
The bark is cinnamen brown, against which the foliage shows fine contrasting color. Especially suitable for swampy places.

Specimens only

TILIA americana - 75 ft. (American Linden).
Fast growing, forming open head, large leaves.

6 to 8 ft.	.....	4.00
2 to 2½ in. B&B	.....	15.00
2½ to 3 in. B&B	.....	21.00

T. cordata - 70 ft. (Little Leaf European Linden). One of the best for general planting. Forms very symmetrical trees.

6 to 8 ft.	.....	4.00
1½ to 2 in. B&B	.....	10.50
2 to 2½ in. B&B	.....	15.00
2½ to 3 in. B&B	.....	21.00

T. platyphylls pyramidalis - 50 ft. (Pyramidal Big Leaf Linden). Pyramidal growth, very large leaves.

6 to 8 ft.	.....	4.50
8 to 10 ft. B&B	.....	9.00
10 to 12 ft. B&B	.....	12.50

ULMUS pumila - 70 ft. (Siberian or Chinese Elm).
Rapid growing elm, forms a dense spreading top.

5 to 6 ft.	.....	3.00
6 to 8 ft.	.....	4.00
1½ to 2 in. B&B	.....	10.50
2 to 2½ in. B&B	.....	15.00
2½ to 3 in. B&B	.....	21.00

ORNAMENTAL
and
FLOWERING TREES

To draw a distinct line between the division of trees, flowering trees and flowering shrubs would be a difficult task. However, we have endeavored to select a group of those plants (small trees and large shrubs) which have exceptional value as ornamentals due to their flowering, fruiting and foliage characteristics.

Trees not marked (B&B) will be dug with bare roots unless otherwise requested.

ACER ginnala - 15 to 20 ft. (Amur Maple).

Medium height, low branched, brilliant fall color.

4 to 5 ft. B&B	.....	4.00
5 to 6 ft. B&B	.....	6.00
Specimens	.....	10.00 to 15.00

A. *palmatum atropurpureum* - 8 to 10 ft.

(Blood Leaf Japanese Maple). Rich purple-red leaves. Best in sun for full color effect.

15 to 18 in. Pots	.....	5.00
18 to 24 in. Pots	.....	7.50
2 to 2½ ft. B&B	.....	12.50

A. *palmatum dissectum* - 6 ft. (Green Cutleaf-Japanese Maple). Dwarf tree with finely cut green leaves.

Specimens only

A. *p. d. atropurpureum* - 6 ft. (Purple Cutleaf Japanese Maple). Blood red leaves delicately cut, featherly like weeping branches.

Specimens only.

AESCULUS parviflora - 8 ft. (Dwarf Horse-chestnut). Grows well in semi shade.

Covered with spikes of creamy white flowers in July.

2 to 3 ft. B&B	.....	6.00
3 to 4 ft. B&B	.....	10.00

ORNAMENTAL and FLOWERING TREES

ARALIA spinosa - 15 to 20 ft. (Devil's Walking Stick). Armed stems and large leaves give it distinctive semi-tropical appearance. White flowers in July.

5 to 6 ft. B&B	5.00
Specimens B&B	7.50 to 10.00

CARPINUS betulus - 40 ft. (European Horn-bean). Has thin beech-like foliage and steel-blue bark. Excellent for hedge or screen.

Sheared specimens

4 to 5 ft. B&B	10.00
5 to 6 ft. B&B	12.50
6 to 8 ft. B&B	17.50
8 to 10 ft. B&B	30.00
10 to 12 ft. B&B	40.00

C. betulus fastigiata - 40 ft. (Pyramidal European Hornbean). Grafted form of preceding species. Branches distinctly upright. Good where space is small.

4 to 5 ft. B&B	12.50
5 to 6 ft. B&B	15.00
6 to 8 ft. B&B	20.00
8 to 10 ft. B&B	30.00
10 to 12 ft. B&B	40.00

C. caroliniana - 40 ft. (American Hornbean). Bluish-green foliage. Excellent fall coloring. Makes handsome hedge.

Sheared specimens

3 to 4 ft. B&B	5.00
4 to 5 ft. B&B	7.50
5 to 6 ft. B&B	10.00
6 to 8 ft. B&B	15.00
8 to 10 ft. B&B	25.00

CASTANEA mollissima - 50 ft. (Chinese Chestnut). A nut bearing tree that fruits when quite young. Blight resistant. Plant in well drained locations.

2 to 3 ft. whips	1.50
3 to 4 ft. whips	2.50

ORNAMENTAL and FLOWERING TREES

CERCIDIPHYLLUM japonicum - 20 to 30 ft.
(Katsura Tree). Small tree, beautiful
spring and autumn colors.
Specimens only.

CERCIS canadensis - 30 to 40 ft. (Eastern Red
Bud). Rosy pink flowers in early spring
borne along the stems. Very effective
when planted with white dogwood.

4 to 5 ft. B&B	.....	3.50
5 to 6 ft. B&B	.....	5.00
6 to 8 ft. B&B	.....	7.50
8 to 10 ft. B&B	.....	10.00

C. canadensis alba - 30 to 40 ft. (White
Eastern Red Bud). A handsome white flow-
ering form of the well known red bud.

3 to 4 ft. B&B	.....	7.50
4 to 5 ft. B&B	.....	10.00
5 to 6 ft. B&B	.....	12.50

CHIONANTHUS virginica - 18 to 20 ft. (White
Fringe Tree). Tassel-like white flowers
in spring, followed by dark blue fruit.

3 to 4 ft.	.....	2.50
4 to 5 ft. B&B	.....	6.00
5 to 6 ft. B&B	.....	7.50
6 to 8 ft. B&B	.....	12.50

Large specimens also.

CLADRASTRIS lutea - 40 to 50 ft. (American
Yellow Wood). Long panicles of fragrant
white flowers. Smooth gray bark.

3 to 4 ft. B&B	.....	5.00
4 to 5 ft. B&B	.....	7.50

CORNUS florida - 20 to 25 ft. (Flowering
Dogwood). White flowers. Among the best
of native spring flowering small trees.
Bright red berries and good fall color.

3 to 4 ft. B&B	.....	5.00
4 to 5 ft. B&B	.....	7.50
5 to 6 ft. B&B	.....	10.00
6 to 7 ft. B&B	.....	15.00

Large specimens also.

ORNAMENTAL and FLOWERING TREES

CORNUS florida rubra - 20 to 25 ft. (Red Flowering Dogwood). Large pink flowers in spring. Red berries in the fall. Excellent planted in groups with the white flowering dogwood.

3 to 4 ft. B&B	.....	7.50
4 to 5 ft. B&B	.....	10.00
Large Specimens also.		

C. mas - 15 to 20 ft. (Cornelian Cherry Dogwood). Small yellow flowers appear over the entire tree in early March. Large fleshy scarlet fruit.

4 to 5 ft. B&B	.....	5.00
5 to 6 ft. B&B	.....	7.50
Large specimens also.		

COTINUS coggygria - 15 ft. (Smoke Tree). Spreading, dense growing plant, rounded leaves. Panicles look like cloud of smoke.

3 to 4 ft.	.....	2.00
Specimens B&B	.....	5.00 to 7.50

CRATAEGUS oxyacantha pauli - 15 ft. (Paul's Scarlet English Hawthorn). Double bright scarlet flowers.

4 to 5 ft.	.....	4.00
5 to 6 ft. B&B	.....	7.50

C. phaenopyrum(cordata) - 20 to 25 ft. (Washington Hawthorn). An excellent small tree. Berries bright red, persist nearly all winter. By far the best of the hawthorns for the Cincinnati area.

4 to 5 ft. B&B	.....	4.00
5 to 6 ft. B&B	.....	6.00
6 to 7 ft. B&B	.....	8.00
7 to 8 ft. B&B	.....	11.00
8 to 10 ft. B&B	.....	15.00
Specimen plants also		

FAGUS sylvatica asplenifolia - 20 to 25 ft. (Fern Leaf Beech). Slow growing tree with finely cut leaves. Forms a dense low shrubby specimen.

18 to 24 in Pots	.....	8.50
Large specimens also.		

ORNAMENTAL and FLOWERING TREES

FAGUS sylvatica pendula purpurea - 40 to 50 ft.
Weeping Copper Beech). Slow growing, copper colored leaves, graceful weeping branches.

2 to 3 ft. B&B 10.00

F. *sylvatica purpurea* - 70 ft. (Purple Beech). Rich purple foliage in May, changing to purplish-green as the season progresses. Specimens only.

F. *sylvatica riversi* - 70 ft. (River Beech). Deep purple leaves all summer, compact slow grower.

2 to 3 ft. Pots 8.50
Large specimens also.

FRANKLINIA alatamaha(gordonia) - 20 ft. (Franklinia). Large cup shaped white flowers in late summer. Leaves turn crimson in fall.

3 to 4 ft. B&B 15.00

HALESIA carolina(tetrapetra) - 15 ft. (Great-Silver Bell). Snow-white, bell shaped drooping flowers. Decorative brown bark.

2 to 3 ft. 1.50
5 to 6 ft. B&B 8.00

KOELREUTERIA paniculata - 25 ft. (Golden-rain Tree). Panicles of deep yellow flowers. A small tree of irregular outline.

5 to 6 ft. B&B 10.00

LABURNUM vossi - 20 ft. (Golden Chain). Most attractive with its long wisteria-like clusters of yellow flowers.

5 to 6 ft. B&B 8.50
6 to 7 ft. B&B 12.00

MAGNOLIA acuminata - 60 ft. (Cucumber Tree). Deciduous tree with large leaves. Flowers greenish-yellow.

Specimens only.

M. grandiflora - See Broad Leaf

ORNAMENTAL and FLOWERING TREES

MAGNOLIA *liliflora nigra* - 15 ft. (Purple Lily Magnolia). Flowers are purplish almost black in bud, opening to a deep purple-red. Blooms about three weeks later than *Soulangeana*.

3 to 4 ft. B&B	.....	10.00
4 to 5 ft. B&B	.....	15.00
7 to 8 ft. B&B	.....	27.50
8 to 9 ft. B&B	.....	35.00

M. *macrophylla* - 50 ft. (Big Leaf Magnolia). Large creamy-white flowers, very large leaves.

Specimens only.

M. *soulangeana* - 15 to 20 ft. (Saucer Magnolia). The most popular of magnolias whose flowers appear before the leaves. Flowers open light purple at base, shading to pink at tips, inside of petals clear pink to white, upright grower.

3 to 4 ft. B&B	.....	7.50
4 to 5 ft. B&B	.....	10.00
5 to 6 ft. B&B	.....	15.00
6 to 7 ft. B&B	.....	20.00

M. *soulangeana alexandriana* - 15 to 20 ft. (Alexander Saucer Magnolia). Early flowering magnolia, large flowers, white on inside and a deep purple near the base on the outside

4 to 5 ft. B&B	.....	12.50
5 to 6 ft. B&B	.....	17.50
6 to 7 ft. B&B	.....	22.50

M. *soulangeana lennei* - 15 ft. (Lenne Saucer Magnolia). Flowers rosy-purple outside, white within. Later blooming than the type, shrubby habit of growth.

3 to 4 ft. B&B	.....	10.00
4 to 5 ft. B&B	.....	15.00
5 to 6 ft. B&B	.....	20.00
6 to 7 ft. B&B	.....	25.00

Broad specimens 7 to 10 ft.

M. *stellata* - 10 ft. (Star Magnolia). A charming slow growing magnolia. A very twiggy and compact growing specimen.

ORNAMENTAL and FLOWERING TREES

MAGNOLIA stellata

3 to 4 ft. B&B	.....	12.50
4 to 5 ft. B&B	.....	17.50
5 to 6 ft. B&B	.....	25.00

M. stellata waterlily - 10 ft. A stellata form with flower buds flesh pink opening blush-pink, resembling the waterlily.

3 to 4 ft. B&B	.....	12.50
4 to 5 ft. B&B	.....	17.50

M. tripetala - 30 ft. (Umbrella Magnolia). Large leaves, white flowers, pink seed pods.

Specimens only.

M. virginiana(Glaucia) - 20 to 25 ft. (Sweet Bay Magnolia). Delightfully fragrant, creamy white, cup shaped flowers in May, followed by red fruit in pods. Nearly evergreen. prefers moist location.

3 to 4 ft. B&B	.....	6.50
4 to 5 ft. B&B	.....	7.50
5 to 6 ft. B&B	.....	10.00
6 to 7 ft. B&B	.....	13.00
7 to 8 ft. B&B	.....	17.50

Large specimens also.

MALUS adstringens - 12 ft. (Stringent Crab Apple). Single rose colored flowers, bronze foliage.

3 to 4 ft. B&B	5.00
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M. arnoldiana - 10 to 12 ft. (Arnold Crab Apple). Flowers clear pink in buds, almost pure white after they are open a few days. Semi-double, drooping gracefully.

5 to 6 ft. B&B	.....	7.50
6 to 7 ft. B&B	.....	10.00

M. atrosanguinea - 15 to 20 ft. (Carmine Crab Apple). Flowers red in bud, opening very deep pink. Glossy green foliage. An excellent variety.

3 to 4 ft.	.....	2.50
3 to 4 ft. B&B	.....	5.00

ORNAMENTAL and FLOWERING TREES

<i>MALUS coronaria</i> - 25 to 30 ft. (Wild Sweet Crab Apple). Flesh pink, fragrant flowers. Strong grower.	
5 to 6 ft. B&B	6.50
6 to 7 ft. B&B	8.50
7 to 8 ft. B&B	11.00
<i>M. hupehensis (theifera)</i> - 15 to 20 ft. (Tea Crab Apple). Dark pink buds opening shell pink, semi-double, interesting habit of growth.	
3 to 4 ft. B&B	5.00
5 to 6 ft. B&B	7.50
6 to 7 ft. B&B	10.00
<i>M. ioensis plena</i> - 10 to 15 ft. (Bechtel Crab Apple). Double, pale pink flowers. Late flowering. Forms round-headed when mature.	
3 to 4 ft. B&B	5.00
4 to 5 ft. B&B	6.00
5 to 6 ft. B&B	7.50
6 to 7 ft. B&B	10.00
<i>M. miedzwetzkyana</i> - 20 ft. (Redvein Crab Apple). Twigs, flowers and fruit of this crab apple have reddish hue. Free growing type.	
5 to 6 ft. B&B	6.50
6 to 7 ft. B&B	8.50
7 to 8 ft. B&B	11.00
<i>M. prunifolia rinki</i> - 15 to 20 ft. (Ringo Crab Apple). Flowers white, leaves pear leaf shaped.	
3 to 4 ft. B&B	5.00
<i>M. purpurea aldenhamensis</i> - 15 to 20 ft. (Aldenham Purple Leaf Crab Apple).	
3 to 4 ft. B&B	5.00
<i>M. purpurea eleyi</i> - 15 to 20 ft. (Eley Purple Crab Apple). Dark purplish-red flowers, leaves bronze. One of the best purple leaf types.	
3 to 4 ft. B&B	5.00
5 to 6 ft. B&B	7.50
6 to 7 ft. B&B	10.00
7 to 8 ft. B&B	12.50

ORNAMENTAL and FLOWERING TREES

MALUS sargentii - 8 ft. (Sargent's Crab Apple).
Low growing form with rigid spreading
branches, white flowers.

3 to 4 ft. B&B	.....	7.50
4 to 5 ft. B&B	.....	10.00
5 to 6 ft. B&B	.....	15.00
6 to 7 ft. B&B	.....	25.00

M. scheideckeri - 15 to 20 ft. (Scheidecker
Crab Apple). Double pink, long lasting
flowers. Waxy yellow fruits in great pro-
fusion. Branches form narrow pyramidal
heads.

3 to 4 ft. B&B	.....	5.00
5 to 6 ft. B&B	.....	7.50
6 to 7 ft. B&B	.....	10.00

M. spectabilis - 15 to 20 ft. (Chinese Crab
Apple). Coral-rose-pink flowers.

6 to 7 ft. B&B	.....	10.00
7 to 8 ft. B&B	.....	12.50

M. zumi calocarpa - 15 ft.

Buds pink opening pure white. One of the
finest of white flowering crabs. Small
orange-red fruit.

3 to 4 ft. B&B	5.00
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OXYDENDRUM arboreum - 15 to 20 ft. (Sourwood).

White flowers like lilly of the valley
borne in panicles in July. Brilliant
colored foliage in fall.

2 to 3 ft. B&B	.....	3.50
3 to 4 ft. B&B	.....	5.00
Specimens	.....	10.00 to 15.00

PHOTINIA villosa - 15 ft. (Oriental Photinia).

Flowers white in June. Rich scarlet berries
in autumn. Splendid thick foliage.

4 to 5 ft.	.....	2.50
5 to 6 ft. B&B	.....	5.00
6 to 8 ft. B&B	.....	7.50
Large specimen s also.		

PRUNUS (Flowering Plum).

Americana - 15 to 20 ft. (American Plum).

6 to 8 ft. B&B	12.00
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Blireiana - 15 to 20 ft. (Blireina Plum).

ORNAMENTAL and FLOWERING TREES

PRUNUS blireiana - Double, bright, pink flowers. Dark purple foliage. Fragrant.

5 to 6 ft. B&B	.....	7.50
6 to 7 ft. B&B	.....	10.00
7 to 8 ft. B&B	.....	12.50

P. nigra - 15 to 20 ft. Deep purplish-red foliage.

5 to 6 ft. B&B	.....	7.50
6 to 7 ft. B&B	.....	10.00
7 to 8 ft. B&B	.....	12.50

P. thundercloud - Holds its bronze-purple color throughout the entire season. Upright, strong grower.

3 to 4 ft. B&B	6.00
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P. triloba - Double, pink flowers along twigs. Blooms early, green foliage.

3 to 4 ft. B&B	6.00
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PRUNUS persica - Double flowering peach. Blooms early in advance of foliage. Fast growing.

Red - Pink - White

3 to 4 ft.	.....	1.50
5 to 6 ft. B&B	.....	8.00
6 to 7 ft. B&B	.....	11.00
7 to 8 ft. B&B	.....	15.00

P. serrulata - Flowering Cherry - Flowering cherries make a wonderful show of flowers in April.

Autumnalis - Semi-double, pink to nearly white flowers.

3 to 4 ft. B&B	.....	6.00
4 to 5 ft. B&B	.....	7.50

Kwanzan - The most favored of Japanese flowering cherry. Large double rose-pink flowers.

3 to 4 ft. B&B	.....	8.00
4 to 5 ft. B&B	.....	7.50
5 to 6 ft. B&B	.....	10.00
6 to 7 ft. B&B	.....	12.50

ORNAMENTAL and FLOWERING TREES

PRUNUS serrulata

Mt. Fugi - Double, pure white blossoms in drooping clusters.

3 to 4 ft. B&B	.....	6.00
4 to 5 ft. B&B	.....	7.50

Naden - Semi-double, shell-pink flowers.

3 to 4 ft. B&B	.....	6.00
4 to 5 ft. B&B	.....	7.50

Yoshino - Single, pink blossoms which fade into white.

3 to 4 ft. B&B	.....	6.00
4 to 5 ft. B&B	.....	7.50

P. subhirtella pendula - Japanese weeping cherry. Single, delicate, pink flowers. Very graceful habit of growth.

5 to 6 ft.	7.50
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Double - Flowers more showy. Habit of growth not as graceful.

5 to 6 ft.	7.50
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QUERCUS robur fastigiata - 50 ft. (Pyramidal English Oak). Stately long lived columnar tree. Bright green leaves turning yellow in fall.

6 to 8 ft. B&B	.....	15.00
8 to 10 ft. B&B	.....	20.00
10 to 12 ft. B&B	.....	25.00

SOPHORA japonica - 25 to 30 ft. (Chinese Pagoda Tree). White flowers borne in panicles in late summer. Handsome tree with spreading branches forming dense round head. Small attractive foliage.

10 to 12 ft. B&B	22.50
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SORBUS aucuparia - 30 to 40 ft. (European Mountain Ash). Showy, orange-scarlet berries in dense clusters.

5 to 6 ft.	.....	3.50
6 to 7 ft. B&B	.....	7.50

SYRINGA amurensis japonica - 20 ft. (Japanese Tree Lilac). Dark, glossy, green foliage. Creamy white flowers.

ORNAMENTAL and FLOWERING TREES

SYRINGA amurensis japonica

4 to 5 ft. B&B	.....	5.00
5 to 6 ft. B&B	.....	6.50
Also large specimens.		

WISTERIA (Standards). A trained upright tree form of Wisteria. Blossoms and foliage the same as wisteria vine.

Sinensis - (Purple Chinese Wisteria).

3 to 4 ft. B&B	.....	12.00
4 to 5 ft. B&B	.....	15.00

Sinensis alba - White Chinese Wisteria.

3 to 4 ft. B&B	.....	12.00
4 to 5 ft. B&B	.....	15.00

DECIDUOUS

SHRUBS

The judicious planting of shrubs adds greatly to the beauty and value of property and contributes a wealth of pleasure and interest to the home. A good shrub collection will present the greatest variety of color throughout the season, both in flower and foliage. Even in winter it is attractive in appearance from the gracefulness of its stems and branches, and from the color of its bark. Irregular massing is the most picturesque method of shrub planting, and from the following list a selection of varieties for every requirement can be made.

ACANTHOPanax sieboldianus (pentaphyllum) 7 to 8 ft. (Five-leaf Aralis). Graceful arching habit; splendid for banks; good foliage. Stands city conditions.

4 to 5 ft.	.....	1.50
5 to 6 ft.	.....	2.00

ARONIA brilliantissima - 5 to 6 ft. (Brilliant Red Chokeberry). Brilliant red berries; good fall color.

18 to 24 in.	.....	1.25
2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.00

A. melanocarpa - 6 to 8 ft. (Black Chokeberry). Delicate, white flowers in May; black berries in Fall.

18 to 24 in.	.....	1.25
2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.00

BENZOIN - (See Lindera).

BERBERIS thunbergi - 4 to 5 ft. (Japanese Barberry). A splendid low hedge plant or for massing. Brilliant autumn coloring and scarlet berries.

15 to 18 in.	.....	.50
18 to 24 in.	.....	.75
2 to 3 ft.	.....	1.00

DECIDUOUS SHRUBS

BERBERIS thunbergi atropurpurea - 5 ft. (Redleaf Japanese Barberry). Reddish-purple foliage; should be planted in sun for best color. Has same vigorous habit as above type.	
15 to 18 in. ....	.75
18 to 24 in.	1.00
2 to 3 ft.	1.50
BUDDLEIA - 4 to 6 ft. (Butterfly Bush). Should be treated as a perennial shrub. Usually freezes back each winter but grows vigorously again the following spring. <u>Dubonnet</u> - Dark wine dubonnet colored Buddleia; firm, large spikes and individual flowers of good size that do not sunburn. Potted	1.25
<u>Royal Red</u> (Pat. 556) - Rich dark royal purple on long rounded sprays. Foliage deep leatherly green. Potted	1.50
<u>Snow Bank</u> - A new white Buddleia; compact sprays 10 to 15 inches in length. Deep, dark green foliage. Potted	1.50
CALLICARPA dichotoma(Purpurea) - 4 to 5 ft. (Purple Beauty-berry). Attractive in August with its violet-lilac berries. Graceful branching habit. 2 to 3 ft.	1.50
CALYCANTHUS floridus - 4 to 5 ft. (Sweet Shrub). Reddish-brown flowers in June. Spicy fragrance; good deep green foliage. 18 to 24 in.	1.00
2 to 3 ft.	1.50
3 to 4 ft.	2.00
CARAGANA arborescens - 15 ft. (Siberian Pea Shrub). Yellow pea shaped flowers in late May. 4 to 5 ft.	2.00
CELASTRUS orbiculatus - 15 to 20 ft. (Oriental Bittersweet).	

DECIDUOUS SHRUBS

CELASTRUS orbiculatus

The orange and scarlet fruits freely borne in axils of leaves are not so conspicuous as in the American variety until leaves drop off. Most desirable kind for winter decoration.

2 to 3 ft. 1.50

C. scandens - 15 to 20 ft. (American Bittersweet). Most adaptable shrubby vine with orange-red berries that retain their color when cut and dried. Fruits borne in clusters showing above leaves.

Pots 1.00

2 to 3 ft. 1.50

CHAENOMELES lagenaria(*Japanica*) - 5 to 6 ft. (Common Flowering Quince). A spreading shrub covered in early spring with orange-scarlet flowers borne all along the branches; spicy fruits make fine jelly.

18 to 24 in. 1.00

2 to 3 ft. 1.50

C. lagenaria pygmaea - 3 ft. (Dwarf Common Flowering Quince). A low spreading type with flowers similar to above.

18 to 24 in. 1.25

2 to .3 ft. 1.75

C. lagenaria(Named Varieties)

Apple Blossom - Buds deep pink, opening lovely pink and white.

2 to 3 ft. B&B 3.50

3 to 4 ft. B&B 5.00

Cardinalis - Deep scarlet in bud, opening bright rosy scarlet.

2 to 3 ft. B&B 3.50

3 to 4 ft. B&B 5.00

Natorp's Hybrid - Dark pink to light red. Extremely strong grower, with dark green foliage.

2 to 3 ft. B&B 3.50

3 to 4 ft. B&B 5.00

Specimens 7.50 to 10.00

DECIDUOUS SHRUBS

CHAENOMELES lagenaria (Named Varieties).

Nivalis - Buds and flowers pure white.

2 to 3 ft. B&B	.....	3.50
3 to 4 ft. B&B	.....	5.00

Pacific Red - A strong growing, good dark red.

2 to 3 ft. B&B	.....	3.50
3 to 4 ft. B&B	.....	5.00

White Upright - White flowers; fast growing upright habit of growth.

2 to 3 ft. B&B	.....	3.50
3 to 4 ft. B&B	.....	5.00

CLETHRUM alnifolia - 4 to 5 ft. (Summer Sweet).

Spikes of fragrant flowers in July to September. Prefers moist, shady places; good for massing.

18 to 24 in.	.....	1.50
2 to 3 ft. B&B	.....	3.50

COMPTONIA asplenifolia - 5 ft. (Sweet Fern).

Leaves fern like, deeply cut. Likes dry sandy location.

18 to 24 in. B&B	.....	3.00
2 to 3 ft. B&B	.....	4.00

CORNUS alba(siberica) - 8 to 10 ft. (Red Branched Dogwood). Bright red bark. Porcelain-blue fruits; quick grower, useful for winter effect.

3 to 4 ft.	1.00
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C. racemosa(paniculata) - 10 to 12 ft. (Gray Dogwood). Numerous small white flowers in May, followed by white fruits on red stems. Likes moisture.

4 to 5 ft.	.....	1.50
5 to 6 ft.	.....	2.00

CORYLUS americana - 8 to 9 ft. (American Filbert). Delicious nuts; attractive and useful naturalistic settings; downy heart shaped leaves.

4 to 5 ft.	2.00
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DECIDUOUS SHRUBS

CORYLUS avellana - 12 to 15 ft. (European Filbert). Tall growing, spreading shrub; roundish leaves and nuts standing out distinctly.

2 to 3 ft.	.....	2.00
Specimens B&B	.....	5.00 to 7.50

C. avellana atropurpurea - 12 to 15 ft. (Purple European Filbert). Leaves dull purple to brownish red.

2 to 3 ft. B&B	4.00
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COTONEASTER acutifolia - 8 to 10 ft. (Peking Cotoneaster). Dark green leaves; flowers in late spring followed by purplish-black fruit in September.

2 to 3 ft. B&B	.....	3.00
3 to 4 ft. B&B	.....	4.00
4 to 5 ft. B&B	.....	5.00

C. apiculata - 4 to 5 ft. (Cranberry Cotoneaster). Deciduous shrub that forms neat mounds; large orange-red fruit in fall and early winter.

10 to 15 in. Pots	2.25
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C. divaricata - 6 ft. (Spreading Cotoneaster).

Small, glossy, dark green leaves; bright red berries in late summer. Splendid for hedge being quite branchy.

2 to 3 ft. B&B	.....	3.00
3 to 4 ft. B&B	.....	4.00
4 to 5 ft. B&B	.....	5.00

CYDONIA - See *Chaenomeles*

DEUTZIA gracilis - 3 ft. (Slender Deutzia). Profuse bloomer, pure white flowers in May. Suitable for both partly shady and sunny locations.

12 to 15 in.	.....	1.00
15 to 18 in.	.....	1.25
18 to 24 in.	.....	1.50

D. lemoinei - 4 to 5 ft. (Lemoine Deutzia). Large white flowers; upright free blooming shrub.

18 to 24 in.	.....	1.00
2 to 3 ft.	.....	1.50

DECIDUOUS SHRUBS

ELAEAGNUS angustifolia - 15 ft. (Russian Olive). Silver-gray leaves and branches; orange berries. Good for massing. Prefers sun.

3 to 4 ft. 1.50

EUONYMUS alatus - 8 to 10 ft. (Winged Euonymus). Interesting corky bark; warm crimson autumn coloring. Makes a fine specimen plant.

15 to 18 in. 1.50

3 to 4 ft. B&B 5.00

E. alatus compacta - 5 to 6 ft. (Dwarf Winged Euonymus). Dwarf form of alatus. Compact, makes a fine hedge. Excellent cool-green foliage with brilliant crimson fall coloring.

15 to 18 in. 1.50

3 to 3½ ft. B&B 4.50

3½ to 4 ft. B&B 6.00

E. americanus - 7 to 8 ft. (Brook Euonymus). An erect shrub with slender twigs. Bright green leaves. Fruit warty, rose color, with scarlet seed coats; very showy. Moist places.

3 to 4 ft. 1.50

E. bungeanus - 12 to 15 ft. (Winterberry Euonymus). Loose graceful habit. Bright pink fruits remain long after the leaves have fallen.

4 to 5 ft. 1.50

E. yedensis - 9 to 10 ft. (Yeddo Euonymus). Small yellow flowers in spring; scarlet fruits surrounded by pink husks. Foliage brilliant red in fall.

3 to 4 ft. 1.50

EXOCHORDA grandiflora - 8 to 9 ft. (Pearl Bush). Dazzling white flowers in May. Is improved by annual pruning. Prefers a moist soil.

2 to 3 ft. 1.50

FONTANESIA fortunei - 10 to 12 ft. (Fortune Fontanesia). Small white flowers; fast growing; makes good screen.

DECIDUOUS SHRUBS

FONTANESIA fortunei

4 to 5 ft.	.....	1.50
5 to 6 ft.	.....	2.00

FORSYTHIA intermedia spectabilis - 6 to 8 ft. (Showy Border Forsythia). Large rich golden yellow flowers borne in great profusion

2 to 3 ft.	.....	.75
3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.75

F. suspensa fortunei - 7 to 8 ft. (Fortune Forsythia). Bright yellow flowers; strong growing arching branches.

3 to 4 ft.	1.50
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HAMAMELIS vernalis - 8 ft. (Vernal Witch- hazel). Yellow blossoms in January and February. Prefers a moist location. Com- pact habit of growth.

Specimens only	5.00 to 7.50
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H. virginica - 10 to 12 ft. (Common Witch- hazel). Yellow ribbon like flowers in late fall; fine foliage; good for naturalizing.

2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.50
Specimens B&B	.....	5.00 to 7.50

HIBISCUS syriacus - 6 to 8 ft. (Shrub Althea) Blooms most of the summer; narrow and up- right in growth.

Ardens Double purplish-blue

Jeanne d'Arc Double white

Lucy Double red

2 to 3 ft.	.....	.75
4 to 5 ft.	.....	1.50

HYDRANGIA aboreseens grandiflora - 4 to 5 ft. (Snow Hill Hydrangea). Large heads, pure white flowers in July to August. Best when pruned severely each year.

18 to 24 in.	.....	1.00
2 to 3 ft.	.....	1.50

H. paniculata grandiflora - 8 to 9 ft. (Pee- gee Hydrangea). Large, loose panicles of white flowers in August. A graceful, de- sirable shrub; best in mass.

DECIDUOUS SHRUBS

HYDRANGEA paniculata grandiflora

18 to 24 in.	.....	1.00
2 to 3 ft.	.....	1.50

H. quercifolia - 3 to 4 ft. (Oakleaf Hydrangea). Large leaves shaped like an oak leaf. Splendid autumn coloring. Succeeds in shade.

18 to 24 in. B&B	.....	3.00
2 to 3 ft. B&B	.....	4.50

HYPERICUM prolificum - 5 to 6 ft. (Shrubby St. Johnswort). Bright yellow flowers; dense habit of growth.

2 to 3 ft.	1.50
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ILEX verticillata - 6 to 8 ft. (Winterberry). Bright red berries persisting to mid-winter. Not eaten by birds. Prefers moist soil.

2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.00

JASMINUM nudiflorum - 3 to 4 ft. (Winter Jasmine). Drooping branches blooms yellow in early spring. Should have a little protection.

15 to 18 in.	1.25
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KERRIA japonica - 4 to 5 ft. (Japanese Kerria). Single bright yellow flowers; slender green stems; useful for winter effects.

2 to 3 ft.	1.50
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K. japonica pleniflora - 4 to 5 ft. (Double Kerria). Identical to the preceding, except that the flowers are double.

2 to 3 ft.	1.50
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KOLKWITZIA amabilis - 6 to 8 ft. (Beauty Bush). Develops into a handsome shrub of graceful habit. Funnel shaped, pink flowers are borne profusely after plant is thoroughly established. Very hardy.

2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.00

DECIDUOUS SHRUBS

LAGERSTROEMIA indica - 6 to 8 ft. (Crape-myrtle). Blooms in late summer. Should be planted in sheltered location. Give some winter protection.

Red Flowering

15 to 18 in. Pots 1.50

LIGUSTRUM amurense - 12 to 15 ft. (Amur Privet). Vigorous, upright grower. Makes excellent hedge. Very hardy.

12 to 18 in.15

100 \$10.00

18 to 24 in.25

100 \$20.00

2 to 3 ft.35

100 \$30.00

L. ibolium - 8 to 10 ft. (Iboliam Privet). Glossy, green foliage. Similar to California privet but much hardier.

12 to 18 in.15

100 \$10.00

18 to 24 in.25

100 \$20.00

2 to 3 ft.35

100 \$30.00

L. obtusifolium regelianum - 5 to 6 ft. (Regal Privet). Low, spreading and very twiggy with dense foliage. Panicles of white flowers followed by blue-black fruits. Hardy and adaptable to any conditions. Very desirable.

18 to 24 in. 1.25

2 to 3 ft. 1.50

3 to 4 ft. 2.00

Specimens B&B 5.00

L. quihoui - 10 to 12 ft. (Quihoui Privet). This privet greatly resembles regals but more upright in growth. Long panicles of white flowers and blue-black fruit. Holds its foliage well into winter.

18 to 24 in. 1.25

2 to 3 ft. 1.50

3 to 4 ft. 2.00

Specimens B&B 5.00

DECIDUOUS SHRUBS

LIGUSTRUM sinense - 8 to 10 ft. (Chinese Privet). Slender, spreading branches with small shiny leaves, remaining nearly all winter. Sometimes freezes but grows back satisfactorily.

2 to 3 ft.	.....	1.25
Specimens B&B	,.....	4.00

L. sinense pendulum - 6 to 8 ft. (Weeping Chinese Privet). Similar to the preceding, with arching branches.

4 to 5 ft.	2.00
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L. vulgare - 15 ft. (European Privet). Creamy-white flowers from June to July. Black berries.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

LINDERA benzoin - 8 ft. (Spice Bush). Small yellow flowers in early spring; red fruit in late summer; leaves aromatic; likes moisture.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

LONICERA fragrantissima - 8 to 10 ft. (Winter Honeysuckle). Fragrant, white flowers in late winter or very early spring. Semi-evergreen foliage. Grows well in partial shade or poor soil. Excellent screen.

2 to 3 ft.	.....	.50
3 to 4 ft.	.....	1.00
4 to 5 ft.	.....	1.50
Specimens B&B	.....	4.00

L. korolkowi - 8 to 10 ft. (Blue Leaf Honeysuckle). Small pink flowers, bright red berries; porcelain-blue foliage.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

L. maacki - 12 to 15 ft. (Amur Honeysuckle). Vigorous, upright grower. White flowers followed by red fruit. Thrives under neglect.

3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50
Specimens B&B	.....	3.50

DECIDUOUS SHRUBS

LONICERA maacki podocarpa - 10 to 12 ft.
(Late Honeysuckle). Similar to preceding
but of more spreading habit.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

L. morrowi - 7 to 8 ft. (Morrow Honeysuckle).
Creamy-white flowers, red berries, dark
green foliage; spreading habit.

3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50
5 to 6 ft.	.....	2.00

L. tatarica pulcherrima - 8 to 10 ft. (Red
Tartarian Honeysuckle). Bright red flowers
large, red berries. Vigorous grower.

3 to 4 ft.	1.25
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L. tatarica rosea - 8 to 10 ft. (Pink Tartar-
ian Honeysuckle). Light pink flowers in
early spring followed by red berries.

2 to 3 ft.	1.00
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MYRICA pensylvanica (carolinensis) - 4 to 5 ft.
(Northern Bayberry). Rich green foliage
turning purplish-bronze in fall. Semi-
evergreen. Decorative grayish-white ber-
ries that remain until late winter.

18 to 24 in B&B	.....	4.00
2 to 2½ ft. B&B	.....	6.00
2½ to 3 ft. B&B	.....	7.50
Specimens B&B	.....	10.00

PHILADELPHUS coronarius - 9 to 10 ft. (Sweet
Mock Orange). Fragrant creamy-white flow-
ers freely produced in May and June.

3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50

P. lemoinei - 4 to 5 ft. (Lemoine Mock Orange)
White fragrant flowers; compact, upright
habit of growth.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

P. virginiana - 7 to 8 ft. (Virginal Mock
Orange). Beautiful semi-double flowers
produced intermittently all summer.

DECIDUOUS SHRUBS

PHILADELPHUS *virginalis*

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

P. virginalis *bouquet blanc* - 4 to 5 ft.

(White Bouquet Mock Orange). Low, dense grower and heavy bloomer. Very fragrant.

2 to 2½ ft.	.....	1.25
2½ to 3 ft.	.....	1.50

P. virginalis "Minnesota Snow Flake" (Pat. 538)

7 to 8 ft. Very fragrant, double, pure white flowers. Blooms in June and July. Very hardy.

2 to 3 ft.	2.00
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PHYSOCARPUS *opulifolius* *nanus* - 5 ft. (Dwarf Ninebark).

Densely branched, compact habit of growth. Small green leaves.

4 to 5 ft.	1.50
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PRUNUS *grandulosa* - 5 to 6 ft. (Flowering Almond).

One of the earliest shrubs to flower in spring, when the plant is literally covered with soft pink blossoms.

2 to 3 ft. B&B	3.00
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RHAMNUS *frangula* - 8 to 10 ft. (Glossy Buckthorn).

Lustrous, green leaves; red berries turning black when ripe.

4 to 5 ft.	1.50
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RHODOTYPUS *scandens* (*Kerrioides*) - 4 to 5 ft.

(Jetbead). Fresh green foliage, pure white flowers in May and June. Shining black berries, beadlike, all winter.

2 to 3 ft.	1.50
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RHUS *aromatica* (*canadensis*) - 5 to 6 ft. (Fragrant Sumac).

Clusters of small yellow flowers in April and May. Attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.

3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50

R. copallina - 12 to 15 ft. (Shining Sumac).

A native variety with wonderful fall color; crimson fruit. Good in poor soil or dry locations.

DECIDUOUS SHRUBS

RHUS copallina		
2 to 3 ft.	.....	1.25
5 to 6 ft.	.....	1.50
R. cotinus - See Cotinus coggygria, under Flowering Trees.		
R. glabra - 15 to 18 ft. (Smooth Sumac). Crimson fruits in bunches; rich autumn coloring; thrives in poor soils.		
5 to 6 ft.	.....	1.25
6 to 7 ft.	.....	1.50
R. typhina - 15 to 18 ft. (Shaghorn Sumac). One of the most brilliant plants in autumn; lovely foliage and velvety bark. Thrives in poor rocky soil.		
2 to 3 ft.	.....	1.25
R. typhina laciniata - 12 to 15 ft. (Shredded Sumac). Finely cut leaves giving feathery appearance.		
2 to 3 ft.	.....	1.25
RIBES alpinum - 6 to 8 ft. (Mountain Current) Greenish-yellow flowers in erect racemes. Scarlet fruits.		
15 to 18 in.	.....	1.50
SALIX caprea - 15 to 18 ft. (Pussy Willow). Desirable for early spring effects. Rapid growth.		
4 to 5 ft.	.....	1.25
SAMBUCUS canadensis - 8 to 9 ft. (American Elder). Fragrant, white flowers in June. Black berries; does well in moist location.		
4 to 5 ft.	.....	1.50
SORBARIA sorbifolia - 5 to 6 ft. (Ural False Spirea). A spirea like shrub, fine for naturalizing. Flowers small, white, in immense upright sprigs. July and August.		
4 to 5 ft.	.....	2.00
SPIREA billardii - 5 to 6 ft. (Billard Spirea) Fluffy pink flower spikes in late summer. Good in dry locations.		

DECIDUOUS SHRUBS

SPIREA billardii		
3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50
 S. bumalda Anthony Waterer - 3 ft. (Anthony Waterer Spirea). Deep rose-pink flowers, very free-flowering all summer. A compact shrub.		
15 to 18 in.	.....	1.00
18 to 24 in.	.....	1.50
 S. prunifolia - 7 to 8 ft. (Bridal Wreath Spirea). Double white flowers in May. Free-flowering; handsome green foliage turning orange in autumn.		
2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50
4 to 5 ft.	.....	1.75
 S. thunbergii - 4 to 5 ft. (Thunberg Spirea). Slender, arching branches; light green feathery foliage; small pure white flowers in early spring.		
2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50
4 to 5 ft.	.....	1.75
 S. van houttei - 7 to 8 ft. (Van Houtte Spirea). White flowers in May and June. Graceful habit; extremely free-flowering and very adaptable.		
2 to 3 ft.	.....	.50
3 to 4 ft.	.....	1.00
4 to 5 ft.	.....	1.50
 STEPHANANDRA incisa (flexuosa) - 5 to 6 ft. (Cutleaf Stephanandra). Graceful, compact habit; handsome foliage similar to small maple leaf. Pure white flowers in June.		
3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50
 SYMPHORICARPOS chenaultii - 5 ft. (Chenault Coralberry). Pinkish flowers in pendulant branches; bright red berries in fall.		
4 to 5 ft.	.....	1.25

DECIDUOUS SHRUBS

SYMPHORICARPOS mollis - 5 ft. (Spreading Snowberry). Large white berries in the fall; graceful, arching branches.	
4 to 5 ft.	1.25
S. orbiculatus(vulgaris). - 5 ft. (Indian Currant Coralberry). Coral-red berries persisting throughout winter. Good for shade, and bank planting. Also for rocky ledges.	
2 to 3 ft.	1.00
SYMPLOCOS paniculata - 20 ft. (Sweetleaf). White, fragrant flowers in spring followed by bright blue fruit in early fall; bright green leaves; compact, dense branching habit.	
18 to 24 in.	1.50
SYRINGA chinensis rothomagensis - 8 to 10 ft. (Chinese Lilac). Upright, vigorous grower; reddish-purple flowers; free flowering habit.	
5 to 6 ft.	2.00
S. josikaea - 9 to 10 ft. (Hungarian Lilac). Rosy-lilac flowers in June. Good, shining, dark green foliage.	
2 to 3 ft.	1.50
S. persica - 7 to 8 ft. (Persian Lilac). Arching branches, small leaves. The fragrant lilac flowers freely produced in loose clusters. Hardy.	
3 to 4 ft.	1.50
4 to 5 ft.	2.00
S. villosa - 7 to 8 ft. (Late Lilac). Bushy shrub with stout branches. Bright green foliage. Panicles of rosy-white flowers. Very fragrant; valuable for late blooming.	
2 to 3 ft.	1.50
S. vulgaris - 10 to 12 ft. (Common Purple Lilac). The old-fashioned lilac. Vigorous, upright shrub. Large clusters of fragrant purplish, single flowers in April. Rich, dark green foliage.	

DECIDUOUS SHRUBS

SYRINGA vulgaris

2 to 3 ft.	.....	1.00
3 to 4 ft.	.....	1.50
4 to 5 ft.	.....	2.00

S. vulgaris alba - 8 to 10 ft. (Common White Lilac). Slower growing than the preceding. Fragrant white flowers in April.

2 to 3 ft.	.....	1.50
3 to 4 ft.	.....	2.00

S. vulgaris (Named Varieties).

Charles Joly - Double, dark purplish-red.

18 to 24 in. B&B	3.00
2 to 3 ft. B&B	4.00
3 to 4 ft. B&B	5.00

Charles X - Single red.

18 to 24 in. B&B	3.00
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Colbert - Medium mauve, double.

2 to 3 ft. B&B	4.00
3 to 4 ft. B&B	5.00

Ellen Willmott - Double, white

2 to 3 ft. B&B	.....	4.00
3 to 4 ft. B&B	.....	5.00

Hugo Koster - Single, red

18 to 24 in. B&B	3.00
2 to 3 ft. B&B	4.00

Jean Mace - Double, pinkish lilac

18 to 24 in. B&B	3.00
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Katherine Havemeyer - Double, mauve-pink

2 to 3 ft. B&B	4.00
3 to 4 ft. B&B	5.00

Ludwig Spaeth - Single, deep rosy-purple

2 to 3 ft. B&B	.....	4.00
3 to 4 ft. B&B	.....	5.00

Michel Buchner - Double, pale lilac

18 to 24 in. B&B	.....	3.00
2 to 3 ft. B&B	.....	4.00
3 to 4 ft. B&B	.....	5.00

DECIDUOUS SHRUBS

SYRINGA vulgaris (Named Varieties)

Mme. Casimer Perier - Double, creamy-white
18 to 24 in. B&B 3.00

Mme. Florence Stepman - Single, white
18 to 24 in. B&B 3.00

Mme. Lemoine - Double, white
18 to 24 in. B&B 3.00

President Grevy - Double, Lavender-blue
18 to 24 in. B&B 3.00

President Roosevelt - Single, red
18 to 24 in. B&B 3.00

Waldeck Rousseau - Double, pink-violet
2 to 3 ft. B&B 4.00
3 to 4 ft. B&B 5.00

TAMARIX africana - 12 to 15 ft. (African Tamarix). Pink flowers in April and May. Feathery, gray-green foliage. Effective near water.

3 to 4 ft. 1.50
4 to 5 ft. 2.00

VIBURNUM burkwoodi - 7 to 8 ft. (Fragrant Evergreen Viburnum). Semi-evergreen, dark green, shiny leaves, pinkish-white fragrant flowers.

2 to 3 ft. B&B 5.00
3 to 4 ft. B&B 6.00
4 to 5 ft. B&B 8.00
6 to 7 ft. B&B 15.00

V. carlesii - 4 to 5 ft. (Korean Spice Viburnum). Very fragrant flowers unfold with the leaves in spring. Buds are pink and open almost white. The aristocrat of the entire Viburnum family.

18 to 24 in. 3.00
3 to 4 ft. B&B 8.00
4 to 5 ft. B&B 12.00

V. cassinoides - 10 to 12 ft. -(Witherod Viburnum). White flowers in June and July, Berries pink, changing to dark blue. Autumn color good.

DECIDUOUS SHRUBS

VIBURNUM cassinooides

18 to 24 in. 1.50

V. dentatum - 10 to 12 ft. (Arrow Wood Viburnum). White flowers in May and June. Berries blue-black; autumn coloring purple and red. Thrives in wet soil. Makes splendid informal hedge without trimming.

3 to 4 ft.	.....	1.25
4 to 5 ft.	.....	1.50
5 to 6 ft.	.....	2.00
Specimens B&B	.....	3.50 to 5.00

V. dilitatum - 8 ft. (Linden Viburnum). Creamy-white flowers in May and June. Handsome dark green, wrinkled leaves; berries red.

2 to 3 ft.	.....	1.50
Specimens B&B	.....	3.50 to 5.00

V. fragrans - 8 ft. (Fragrant Viburnum). Very fragrant bluish-pink flowers in early spring. Erect branches; interesting bark.

3 to 4 ft. B&B	.....	6.00
4 to 5 ft. B&B	.....	7.50

V. judii (Judd Viburnum). 12 to 15 in. Pots 3.00

V. lantana - 12 to 15 ft. (Wayfaring Tree). Soft heavy foliage, white flowers in May. Red berries turn black as they ripen.

3 to 4 ft.	2.00
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V. lentago - 15 to 20 ft. (Nannyberry). White flowers in May and June. Handsome foliage, good autumn coloring; blue-black fruits. Good for massing.

3 to 4 ft.	.....	1.50
4 to 5 ft.	.....	2.00
5 to 6 ft.	.....	2.50
Specimens B&B	.....	3.50 to 5.00

V. molle - 10 ft. (Kentucky Viburnum). White flowers in April and May. Blue-black fruit; glossy foliage with good fall color.

4 to 5 ft.	.....	2.00
5 to 6 ft.	.....	2.50
Specimens B&B	.....	3.50 to 5.00

DECIDUOUS SHRUBS

VIBURNUM *opulus nanum* - 2 to 3 ft. (Dwarf Cranberry Bush). Useful edging or facing shrub. Rarely flowers. Very compact habit; slow in growth.

12 to 15 in.	1.50
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V. *opulus sterile* - 10 ft. (Common Snowball Bush). Has showy round heads of white flowers in May and June. Rarely fruits.

2 to 3 ft.	.....	1.25
3 to 4 ft.	.....	1.50

V. *opulus xanthocarpum* - 10 ft. (Yellow Fruiting Cranberry Bush). Yellow fruiting form of Viburnum *opulus*.

4 to 5 ft.	.....	2.50
5 to 6 ft.	.....	3.50

V. *prunifolium* - 12 to 15 ft. (Blackhaw Viburnum). White flowers followed by bluish-black fruits. Dark green leaves that color brilliantly in the fall. Interesting, horizontal, twiggy branches.

4 to 5 ft. B&B	.....	5.00
Specimens B&B	.....	10.00 to 15.00

V. *rhytidophyllum* - 6 to 8 ft. (Leather Leaf Viburnum). Large, oblong leaves, deep green above, gray beneath. A bold, handsome shrub but needs a sheltered location.

2 to 3 ft. B&B	.....	6.00
3 to 4 ft. B&B	.....	8.50

V. *sieboldi* - 10 ft. (Siebold Viburnum). White flowers in May and June. Berries pink, changing to black. Has handsome large dark green leaves.

4 to 5 ft. B&B	.....	3.50
5 to 6 ft. B&B	.....	5.00
Specimens B&B	.....	10.00 to 15.00

V. *setigerum* (Theiferum) - 10 to 12 ft. (Tea Viburnum). One of the most attractive of all viburnum. In the fall this shrub is literally covered with clusters of bright red berries that hold their color well into winter. White flowers and attractive green foliage.

DECIDUOUS SHRUBS

VIBURNUM <i>setigerum</i> (<i>theiiferum</i>).		
2 to 3 ft.	.....	2.00
3 to 4 ft.	.....	3.00
Specimens B&B	.....	10.00 to 15.00
V. <i>setigerum aurantiacum</i> - 10 to 12 ft. (Orangeberry Tea Viburnum). Similar to the preceding with deep orange fruit.		
2 to 3 ft.	.....	2.50
Specimens B&B	.....	8.00 to 12.00
V. <i>tomentosum</i> - 7 to 8 ft. (Doublefile Vi- burnum). Flat heads of white flowers in June. Berries red to black. Good autumn coloring.		
2 to 3 ft.	.....	2.00
V. <i>tomentosum sterile</i> (Plicatum). - 7 to 8 ft., (Japanese Snowball). Showy white flowers in balls, in June. Hansome purple foliage in autumn. No fruits.		
18 to 24 in.	.....	2.00
2 to 3 ft.	.....	3.00
V. <i>trilobum</i> (<i>americanum</i>). - 10 to 12 ft. American Cranberry Bush). Bright scarlet berries; good foliage; plant excellent fall color. Grows in sun or shade.		
3 to 4 ft.	.....	1.50
4 to 5 ft.	.....	2.00
5 to 6 ft.	.....	2.50
V. <i>wrighti</i> - 6 to 8 ft. (Wright Viburnum). Handsome red fruit. Lustrous green , rounded leaves.		
18 to 24 in.	.....	2.50
VITEX <i>latifolia</i> (<i>macrophylla</i>) - 3 to 4 ft. (Lilac Chaste Tree). Large tresses of lavender-blue flowers from July to October. Strong aromatic odor; grayish, star shaped foliage. prefers sun.		
18 to 24 in.	.....	1.50
WEIGELA <i>florida</i> (<i>rosea</i>) - 8 ft. (Old Fash- ioned Pink Weigela). Pink, trumpet shaped flowers. Vigorous spreading shrub with free flowering habit.		

DECIDUOUS SHRUBS

WEIGELA florida (rosea)

2 to 3 ft.	.....	1.00
3 to 4 ft.	.....	1.25

W. wagneri "Bristol Ruby" (Pat. 492) -

6 to 7 ft. (Bristol Ruby Weigela). Soft ruby-red flowers shading to garnet-crimson. Attractive rich green foliage. Improved Eva Rathke; hardier and more thrifty.

2 to 3 ft.	2.00
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W. wagneri Eva Rathke - 5 to 6 ft. (Eva Rathke Weigela). Profuse red flowers in May and June; medium height, spreading shrub.

3 to 4 ft.	1.50
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W. wagneri vaniceki - 5 to 6 ft. (Vanicek's Weigela). This is an "improved" vigorous growing Eva Rathke. Bright ruby colored flowers in spring with a sparser bloom in the fall.

2 to 3 ft.	1.50
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VINES
and
GROUND COVER

Hardy vines and climbers add greatly to the beautification of the home, by covering banks and bare spots and giving shade and fragrance to the pergola and verandas. Among the vines there is a great diversity of habit and variety. Some vines are best suited for shade, others for flowers. Many of them require some support, but others such as Boston Ivy and English Ivy, are self-supporting to brick, stone, or materials of similar texture. These are very useful for softening the rough corners of the house.

AMPELOPSIS quinquefolia - 40 ft. (Virginia Creeper). Hardy, rapid growing climbing vine. Rich crimson fall color.

2 year old - potted plants 1.00

A. *tricuspidata* (veitchi). - 40 ft. (Boston Ivy) Suitable for planting on walls and about buildings. Grows with great rapidity and clings very closely to any surface. Foliage rich crimson in fall.

2 year old - potted plants 1.00

ARISTROLOCHIA durior (siphon) - 20 ft. (Dutchman's Pipe). Vigorous; very large, green foliage; brownish pipe-shaped flowers. Desirable for screening purposes.

3 year old - potted plants 2.00

CELASTRUS (Bittersweet) - See shrubs.

CLEMATIS jackmani - 10 ft. (Large Flower Clematis). One of the best; large, rich, velvety purple flowers in profusion.

Potted 1.50

C. *paniculata* - 25 ft. (Sweet Autumn Clematis). Fragrant white flowers in September. Wooly seed pods are also attractive.

2 year old - potted plants 1.00

VINES and GROUND COVER

EUONYMUS fortunei coloratus (Purple Leaf Winter Creeper). Rapid growing evergreen vine; leaves turn reddish-purple in late autumn and winter; fine ground cover.

Potted45
\$35.00 per 100

EUONYMUS fortunei radicans (Common Winter Creeper Euonymus). Evergreen trailing or climbing vine.

Potted45
\$35.00 per 100

HEDERA helix (Hardy Strain). - 20 ft. (English Ivy). Large leaves, excellent evergreen ground cover.

3 in. Pots45
\$35.00 per 100

H. helix (Climbing Type) - 25 ft. A clinging evergreen vine; extremely hardy for use on walls in northern exposure.

3 in. Pots75

H. helix baltica - 15 ft. (Baltic English Ivy). Small leaf, hardy English ivy, ground cover.

3 in. Pots45
\$35.00 per 100

LONICERA japonica halliana - (Hall's Japanese Honeysuckle). A quick growing vine. Fragrant white and yellow flowers in late spring. Good bank retainer.

Potted45
Bare root25
Bare root - \$20.00 per 100

PACHYSANDRA terminalis - 8 in. (Japanese Spurge). A splendid evergreen ground cover. Does well in dense, shady location. Good for edging.

Potted35
\$30.00 per 100

POLYGONIUM auberti - 25 to 30 ft. (Silver Fleece Vine). During summer and early autumn, the myriads of white flowers give the whole vine a fleecy appearance.

VINES and GROUND COVER

POLYGONIUM *sabertii*

Vigorous; quite hardy.

Potted 1.50

VINCA *minor* - 6 in. (Periwinkle or Trailing Myrtle). Evergreen ground cover. Delicate light blue flowers in spring. Succeeds best in shade. Excellent for planting rocky slopes.

Potted25

\$20.00 per 100

V. *minor bowles* - 6 in. (Bowles Myrtle). A greatly improved form of the popular periwinkle with much larger blue flowers.

Potted35

\$30.00 per 100

WISTERIA *sinensis* - 40 ft. (Chinese Wisteria). A very strong grower, clinging high and twining tightly. Pale green foliage; profuse bloomer in early summer; sky-blue flowers.

Potted 2.00

W. *sinensis alba* - 40 ft. (White Chinese Wisteria). White flowers similar in form to one above.

Potted 2.00

ROSES FOR SPRING, 1950

TIME-TESTED VARIETIES SUITED TO THIS CLIMATE HYBRID TEA VARIETIES LISTED BY COLOR FOR YOUR CONVENIENCE

\$1.25 each, 3 for \$3.50, 10 for \$11.00

In late spring most varieties are available
in pots at 50¢ additional per plant.

ORANGE AND BICOLOR VARIETIES

AUTUMN - - Double blooms of orange, yellow, red. Vigorous and upright.
CONDESA DE SASTAGO - Cupped flowers, deep coppery pink inside and golden yellow outside; double. Vigorous.
HINRICH GAEDE - - - Bright vermillion, toned gold; fragrant.
MRS. SAM McGREDY - Large, long-pointed buds; flowers large, double, scarlet-orange changing to copper. Good foliage.
PRESIDENT HERBERT HOOVER - Buds scarlet and yellow, opening to large, creamy yellow flowers, streaked with scarlet.

PINK VARIETIES

BETTY UPRICHARD - - - - Coppery red buds, opening to two shades of soft pink.
EDITOR McFARLAND - - - Shapely buds; clear rose-pink flowers. Good foliage.
PICTURE - - - - Double, warm pink with undertones of salmon.
PINK DAWN - - - - Glorious deep rose buds, opening to lovely pink blooms tinted with orange.
PINK RADIANCE - - - Large, rounded, soft pink flowers. Dependable everywhere. Very fragrant.
THE DOCTOR - Long-pointed buds, expanding to enormous blooms of satiny pink. Vigorous; fragrant.

HYBRID TEA VARIETIES

RED VARIETIES

AMI QUINARD - - Velvety crimson-maroon, semi-double blooms. Vigorous and profuse.
CHRISTOPHER STONE - Rich velvet scarlet. Free blooming; fragrant.
ETOILE DE HOLLANDE - Large, dark velvety red flowers with fine fragrance.
POINSETTIA - - - Long-pointed buds; large, semi-double flowers of bright scarlet.
RED RADIANCE - - Bright rose-red; round buds and flowers. Very vigorous grower.

YELLOW VARIETIES

GOLDEN DAWN - - Double blooms of rich sunflower -yellow, flushed with old-rose.
JOANNA HILL - - Large yellow blooms with bronze shadings in the center. Fragrant and vigorous.
MRS. E. P. THOM - - Large, well-shaped, bright canary-yellow flowers.
MRS. P. S. DU PONT - Pointed buds of rich red-gold; flower deep golden yellow.
SISTER THERESE - - Blooms of rich yellow, shaded with carmine on outside petals.

WHITE VARIETIES

CALEDONIA - - - Long buds opening to large, double, white flowers.
K. A. VIKTORIA - - - Creamy, long-pointed buds, opening snowy white.
MCGREDY'S IVORY - - Very large, creamy white flowers. Vigorous and fragrant.
MME. JULES BOUCHE - - Pointed buds; pure white flowers with blush-pink center.

CHOICE NEW PATENTED VARIETIES

<u>QUANTITY PRICES</u>	<u>EACH</u>	<u>3 FOR</u>	<u>10 FOR</u>
	1.25	3.50	11.00
	1.35	3.75	12.00
	1.50	4.00	13.00
	2.00	5.25	17.00
	2.50	6.50	21.00

Continued on next page.

NEW PATENTED VARIETIES
Con't.

APRICOT QUEEN - Pat. 464 - Orange and apricot at the base, merging to salmon-rose and phlox-pink. The fully developed flower shows a regular, well-placed petal arrangement. \$1.25.

CAPISTRANO - P.A.F. - Rich shade of deep glowing rose-pink. Retains its color throughout the life of the flower. Produces large buds and fragrant flowers on long, strong, heavy stems. A.A.R.S., 1950. \$2.50.

CHARLOTTE ARMSTRONG - Pat. 455 - Unique color, with long, slender, blood-red buds opening to magnificent, brilliantly colored, open flowers, spectrum-red in cool weather and cerise in hot weather. \$1.50.

COUNTESS VANDAL - Pat. 38 - Long-pointed buds on upright stems. Color combination can hardly be described - pink, copper, gold and salmon. Prolific and fragrant. \$1.35.

CRIMSON GLORY - Pat. 105 - Deep vivid crimson, Glorious in its perfect form, large size and fragrance. \$1.35.

DIAMOND JUBILEE - Pat. 824 - Double, long-lasting, high-centered flowers. Glowing buff-orange with a touch of orange-yellow at base. Sturdy and fragrant. \$2.00.

ECLIPSE - Pat. 172 - Large, streamlined buds of golden yellow. Prolific bloomer. An ideal rose for cutting. \$1.35.

FORTY-NINER - Pat. 792 - Probably the most brilliant bicolor ever introduced. Outside of petals is rich chrome-yellow; inside face of petals is vivid Orient red, changing to cherry-red. \$2.00.

GOOD NEWS - Pat. 426 - Fragrant, well-formed flowers of delicate pink and apricot. Vigorous, well-shaped plant; prolific bloomer \$1.50.

HORACE McFARLAND - Pat. 730 - An upright -growing, vigorous plant, producing an abundance of large, deep apricot, ovoid buds. Beautifully formed, buff-salmon, spicily scented blooms. \$1.50.

Continued on next page.

NEW PATENTED VARIETIES
Con't.

MIRANDY - Pat. 632 - Long-pointed buds of rich dark red, opening to chrysanthemum-red. Prolific grower with lasting qualities and rare fragrance. \$1.50.

MISSION BELLS - P.A.F. - Its pointed, well-shaped buds are a deep, glowing salmon-pink, opening to full, high-centered flowers of clear shrimp-pink. Vigorous, heavily branched plants with coppery foliage. A.A.R.S. \$2.50.

NEW YORKER - Pat. 823 - The vigorous, tall-growing bush will produce a continuous succession of huge, high-centered flowers of clear, dazzling red, delightfully fragrant and long lasting, with big, heavy-textured petals. It is a red, red Rose which stays red until the last petal falls. \$2.00

PEACE - Pat. 591 - Large, long-lasting blooms in a veritable rainbow of pastel glory, ranging from yellow and pink-edged buds to gold, cream, cerise and rose. Large, vigorous plants with fine glossy foliage. \$2.00

REX ANDERSON - Pat. 335 - An outstanding exhibition Rose of delicate, lovely ivory-white. Perfectly formed and slow opening; one of the few successful whites. Flowers fully double and of enormous size. \$1.50

SANTA ANITA - Pat. 539 - Perfectly formed, long-pointed buds unfold into glorious flowers of crystal-clear peach-blossom-pink. \$1.25.

SHOW GIRL - Pat. 646 - Amazingly long, lovely, pink buds, opening to solid phlox-pink petals with silver veins. \$1.50.

SUTTER'S GOLD - Pat. 885 - Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Flowers are high centered and richly colored with tea fragrance. Plant is strong, vigorous and free branching, with large, glossy foliage. A.A.R.S. \$2.50.

TAFFETA - Pat. 716 - Many long-stemmed, perfectly formed, fragrant buds in rich pink and salmon shades. Semi-double flowers are rich begonia-red. \$1.50.

Continued on next page.

NEW PATENTED VARIETIES
Con't.

TALLYHO - Pat. 828 - Buds are a deep cardinal-red, opening to large, perfectly formed, fragrant flowers. Petals are a delightful pink inside and rich crimson outside. \$2.00.

FLORIBUNDA ROSES

<u>QUANTITY PRICES</u>	<u>EACH</u>	<u>3 FOR</u>	<u>10 FOR</u>
	1.25	3.50	11.00
	1.50	4.00	13.00
	2.00	5.25	17.00

In late Spring most varieties are available in pots at 50¢ additional per plant.

BETTY PRIOR - Pat. 340 - Usually tall and free flowering. Single flowers, dark carmine outside and soft shell-pink inside. \$1.25.

CECILE BRUNNER - "Sweetheart Rose". Small, exquisitely formed buds and flowers of light pink with yellow base. \$1.25.

DAGMAR SPAETH - Large trusses of pure white flowers produced freely all summer. \$1.25.

DONALD PRIOR - Pat. 377 - Immense clusters of deep red flowers. Low growing. \$1.25.

ELSE POULSEN - Single, bright rose-pink flowers of large size, on erect, tall plants. \$1.25.

FASHION - Pat. 789 - Sparkling coral-pink, suffused with gold; flowers like miniature Hybrid Teas. Vigorous and fragrant. A.A.R.S. 1950. \$2.00.

FLORADORA - A new color in Roses - bright cinnabar-red. Continuous bloom; good foliage. \$1.25.

GOLDILOCKS - Pat. 672 - Buds are rich gold, opening slowly to clear yellow blooms 3 inches across. \$1.50.

IMPROVED LAFAYETTE - Tall-growing plants producing great quantities of vivid crimson flowers. Blooms continuously until freezing weather. \$1.25.

PINK GRUSS AN AACHE - Good-sized blooms forming a cluster of pink flowers enhanced by a shading of pure salmon. \$1.25.

Continued on next page.

FLORIBUNDA ROSES

Con't.

PINOCCHIO - Pat. 484 - Covered with immense clusters of perfect baby Roses in bright, dainty shades of salmon flushed with gold. \$1.25.

ROSE ELFE - Gardenia-like flowers, silvery rose-pink in color. \$1.25.

SMILES - Pat. 331 - Gorgeous clusters of coral-pink buds, opening to semi-double, beautifully shaped flowers of salmon-pink. \$1.25.

SUMMER SNOW - Pat. 416 - Most prolific of white Floribundas. Great drifts of clear white blooms in large clusters. \$1.25.

CLIMBING ROSES

POTTED

BLAZE - Pat. 10 - One of the most dependable of all climbing Roses. Large clusters of cup-shaped, blazing scarlet blooms fairly cover the plant. \$2.00.

CITY OF YORK - Large buds; creamy white flowers. \$1.50.

DOUBLOONS - pat. 152 - Unusually hardy and vigorous. Magnificent golden yellow flowers, blooming profusely. \$2.00.

KING MIDAS - Pat. 586 - The golden reddish buds open dramatically to large, 4 to 5 inch flowers of gold and unfading yellow. \$2.00.

NEW DAWN - - Delicate soft pink blooms on long stems. Very fine. \$1.50.

PAUL'S SCARLET CLIMBER - Scarlet-red flowers, semi-double and freely produced in clusters. A long-time favorite. \$1.50.

SHRUB ROSES

POTTED, \$1.50 EACH

F.J. GROOTENDORST - Small, bright red flowers in clusters.

FRAU KARL DRUSCHKI - A Hybrid Perpetual with large, snow-white flowers. Blooms freely.

GROOTENDORST PINK - Clusters of double, clear pink flowers.

FRUIT TREES

The home orchard is coming back into popular favor, for who can resist the beautiful show of blossoms in the spring and the joys of luscious fruit in the fall.

We carry the choicest varieties of fruits, which have proven successful growers in this section.

Some fruit trees are available in large sizes. These trees are heavy branched and beautifully shaped. They will save you many years of waiting for blossom, shade and fruit. They are from five to seven years old and are excellent plants for specimen planting.

APPLES

11/16 in. diam. 4 to 6 ft. 1.50

Grimes Golden - One of the best pure yellow winter apples for home use.

6 to 8 ft. B&B 8.50

Jonathan - An early bearing variety. Red, medium sized fruit. Good keeping winter apple.

1½ to 2 in. B&B 12.50

2 to 2½ in. B&B 17.50

Rome Beauty - Red, tender, sub-acid fruit. Early bearing winter apple.

1½ to 2 in. B&B 12.50

2 to 2½ in. B&B 17.50

Turley Winesap - Rich red, high quality fruit. Winter apple. Bears early and regularly.

Wealthy - Large, shaded dark red fruit; an extremely hardy and heavy bearing fall apple. Ripens over a long period of time; should be in every orchard.

6 to 8 ft. B&B 8.50

1½ to 2 in. B&B 12.50

2 to 2½ in. B&B 17.50

Yellow Transparent - Waxy yellow fruit. Productive, early bearer. Best summer apple.

FRUIT TREES

DWARF APPLES

3/8 in. Diam. - 3 to 4 ft. 2.00

Red Delicious

Yellow Delicious

Yellow Transparent

CHERRIES

11/16 in. Diam. - 4 to 6 ft. 2.50

Bing - Large, sweet cherry. Flesh is dark brown, almost black.

Black Tartarian - Large, black, high quality fruit. Most popular of the sweet varieties.

Montmorency - The best cherry for this climate.
Large red sour cherry.

6 to 8 ft. B&B 8.50

PEACHES

11/16 Diam. - 4 to 6 ft. 1.50

Champion - Large early variety; creamy- white flesh.

Elberta - Large, yellow fruit shaded deep red. Midsummer variety. Most popular peach.

Golden Jubilee - Early, large, yellow-pink with a distinct blush. A highly recommended new variety.

Hale Haven - Large, midsummer, yellowfleshed, freestone peach. Hardy, thrifty growing tree.

PEARS

11/16 in. Diam. - 4 to 6 ft. 2.00

Bartlett - Large, yellow fruit with soft blush. Good for eating or canning.

6 to 8 ft. B&B 8.50

FRUIT TREES

PEARS

Kieffer - Large, yellow, late pear. A very good keeper. Most popular for our section.

Seckel - Small, yellowish-brown, highly flavored, sweet fruit. Sometimes called "Little Sugar Pear".

DWARF PEAR

Bartlett - 9/16 Diam - 4 to 5 ft. ... 3.00

PLUMS

Damson - Very productive; small blue-purple fruit.

Omaha - Good quality, yellow fleshed, coral fruit. Vigorous growth.

Stanley Prune - Large, sweet, freestone, purple fruit.

QUINCE

5/8 in. Diam. - 4 to 5 ft. 2.50

Orange - Bright yellow fruit of excellent flavor.

SMALL FRUITS

BLACKBERRIES

Eldorado - Early variety with large, handsome fruit.

..... .20

CURRENTS

Red Lake - Large, red berries. Very productive.

..... .50

GRAPES

2 years #140

Concord - Large, dark blue fruit. Without a doubt, the best general purpose grape grown.

Delaware - Small, red grape. Very good flavor.

Niagara - The best white grape; large juicy fruit.

RASPBERRIES

Strong transplants20

Cumberland - Large, black fruit of good quality; The best of its color for this section.

Indian Summer - Everbearing red variety. Gives good crop early and another in fall if weather is favorable.

Latham - The best all-around red raspberry.

PERENNIALS

The hardy perennial garden appeals very strongly to all garden and flower lovers. During the whole flowering season there is not a time during which some of them are not in bloom.

All plants are either potted or in a clump of earth. Unless otherwise noted,
40¢ each - \$4.00 per dozen

ACHILLEA tomentosum - 10 to 12 in. (Yarrow).
Bright yellow flowers July to September.

AGROSTEMMA coronaria atrosanguinea (Rose Champion). Deep blood-red flowers contrast beautifully with the silvery foliage. Flowers in June and July.

AJUGA genevensis - 6 to 8 in. (Bugle). Excellent plant for rockery, rich dark green foliage; deep blue flowers. May and June.

ALYSSUM saxatile compactum (Basket of Gold). Masses of bright yellow flowers. Early spring.

ANCHUSA myosotidiflora - 12 in. Clusters of blue flowers in May and June.

ANEMONE Queen Charlotte - 2 to 3 ft. (Japanese Windflower). Perfectly formed semi-double pink flowers, September-November. 50¢

ANTHEMIS tinctoria - 3 ft. (Chamomile). Large golden yellow flowers all summer.

AQUILEGIA long spurred hybrids - 2 to 3 ft. (Columbine). Excellent tall plants; mixed colors. May - June.

ARABIS alpina - 6 in. (White Rock Cress). Pure white flowers produced in dense masses. For border and rockery, early spring.

ARTEMESIA Silver King - 3 ft. (Sage Brush). Frosted silvery-leaved plants, splendid for contrast in border and bouquet.

PERENNIALS

ASTER frikartii - 12 to 18 in. (Lavender-blue)
Lavender-blue.50

ASTILBE BETSY CUPERUS - 3 ft. Fine white
drooping flower spikes with pink center in
summer.50

ASTILBE Newport Pink - Fringy pink flowers in
late August.50

BAPTISIA australis - 3 ft. (False Indigo).
Dark blue pea-shaped flowers in June.
..... .50

CAMPANULA carpatica - 8 in. (Bell Flower).
Clear blue flowers in tufts on wiry stems
June to October.

C. persieifolia - Large bright blue flowers
in summer.

C. pyramidalis - 4 to 6 ft. Spikes of blue
star-shaped flowers, summer.

CARNATION mixed - 12 in. (Hardy Border).
Flowers in great abundance. June -July.

CERASTIUM arvense compactum - 6 in. (Chick
weed). A low growing plant, silvery white
foliage and snow white flowers in May.

C. tomentosum - A low creeping plant with
light green wooly foliage, covered with a
profusion of white flowers all summer.

CHRYSANTHEMUMS - Best planted in late spring.
Will make large showy plants by fall.
Available in good variety.

Spring - 2 $\frac{1}{2}$ in. Pots40
Fall - Large pots and B&B 1.00

CONVALLARIA majalis - 6 in. (Lily-of-the-
Valley). White fragrant flowers in May, ex-
cellent for massing. Clumps

COREOPSIS auriculata - 8 in. (Tickseed).
Large yellow blooms with eye encircled
with red band.

PERENNIALS

DELPHINIUM (Larkspur)

Belladonna - 3 ft. - Light blue...	.50
Bellamosa - 3 ft. - Dark Blue ....	.50
Pacific Hybrids - 4 to 6 ft.	
Mixed shades ..... .75	

DIANTHUS barbatus (Sweet William Mixed Shades)

D. deltoides (Maiden Pink). A profusion of small crimson flowers during June and July.

D. knappi - A dainty species producing small yellow blossoms. This is the only species to produce yellow flowers. Excellent for rockery in dry sunny places.

D. latifolius Beatrice - 2 ft. Lovely pure pink cluster of blooms from June until September.

D. plumarius - 12 in. (Rose). Pink and white fragrant flowers on spikes all summer

DICENTRA spectabilis - 2 ft. (Bleeding Heart)

Long racemes of pink heart-shaped flowers in April and May. 1.00

DICTAMNUS fraxinella caucasicus - 2 to 3 ft. (Gas Plant). Bushy perennial with spikes of rosy-pink flowers during June and July.

..... .50

DIGITALIS gloxiniaeflora rosea - 3 to 4 ft. (Foxglove). Tall spikes of rose-pink flowers in June and July.

DORONICUM caucasicum - 3 ft. (Leopard-Bane). Large bright yellow flowers in early spring.

..... .50

FERNS - Hardy ferns in variety50

FUNKIA - See Hosta

GAILLARDIA grandiflora - 2 to 2½ ft. (Blanket Flower). Flowers with dark red-brown center, petals marked with rings of brilliant crimson, orange and vermillion.

PERENNIALS

GYPSOPHILA Bristol Fairy - 2 to 3 ft. (Baby's Breath). Large panicles of double white flowers throughout the summer.....	.50
HELENIUM Riverton Gem - 3 to 4 ft. Old gold suffused with bright terra cotta changing to wall flower red. August-October.	
HELIANTHUS multiflorus flora plena - 4 ft. Clear yellow flowers, resembling a small dahlia.	.50
HEMEROCALLIS - 1½ to 3 ft. (Lemon Lilies). In variety.	
Division	.75
Clump B&B	2.00
HEUCHERA Rosamundi - 18 ft. (Coralbell). Especially valued for its rich green foliage tinted bronze. Pink flowers.	
HIBISCUS - 4 to 5 ft. (Mallow). Mixed colors	.50
HOSTA (funkia) - Plantain Lily.	
H. coerulea lanceolata - 8 in. Blue flowers from July to August	
H. subcordata grandiflora - 12 in. Pure white lily-shaped fragrant flowers in August and September.	.75
H. variegata - 8 in. Blue flowers . Vari-gated foliage.	
IBERIS sempervirens - 8 in. (Candytuff). Covered with sheet of white flowers in early spring.	.50
IRIS Germanica - 1½ to 2 ft. (German Iris). In variety	.50
I. Kaempferi - 2 to 3 ft. (Japanese Iris). In variety	.75
I. Pumila - 6 to 10 ft. (Dwarf Iris). In variety	.40
I. Siberica - 2 to 3 ft. (Siberian Iris).	

PERENNIALS

IRIS Siberica - Medium sized, beardless purple flowers in late spring.

LIATRIS pycnostachya - 4 ft. (Blazing Star). Rich purple flowers on long, narrow spikes; blooms in midsummer.

LILIUM regale - 3 ft.- White flowers suffused with pink - July. Potted75

L. rubrum - White flushed-pink spotted carmine. August. Pot 1.00

L. tigrinum - Spotted red-orange, August. Potted75

L. umbellatum - Burning red-orange, June. Potted75

LINUM perenne - 2 ft. (Flax). Beautiful pale blue flowers on graceful stems all summer.

LYCORIS squamigera - 2 to 3 ft. (Hardy Amar- yllus). Pots75

MERTENSIA virginica - 1 to 1½ ft. (Virginia Bluebells). Blue flowers fading to pink. Early spring.50

MYOSOTIS palustris - 6 in. (Forget-Me-Not). Profuse rich blue flowers with yellow eye in spring.50

NEPETA Mussini - (Ground Ivy). Mass of pale blue flowers, fine for rockeries.

PAEONIA sinensis (Peonies).

Division 3-5 eye 1.50
Clump B&B 3.50

Baroness Schroeder - Double white, shading to flesh - late.

Bertrade - Double white

Edulis Superba - Fragrant double, dark pink, early.

PERENNIALS

PAEONIA sinensis

Felix Crousse - Brilliant red, double, fragrant, midsummer.

Festiva Maxima - Double white, crimson markings in center; tall strong grower. Early.

Grande Flora - Double, pink, tall grower.

Karl Rosenfield - Double, clear red, free flowering, vigorous grower. Early.

L'Etincelante - Single, deep rose, golden stamens.

Rosy Dawn - Single, blush-white. Early.

Solange - Double, waxy white, with golden brown center. Free blooming, strong grower, late.

Soshi - Single, bright red, yellow edged. Late.

Venus - Double, pale pink.

PAPAVER orientale - 2 ft. (Oriental Poppy).
Mixed colors50

PHLOX decussata - 2 ft. (Hardy Phlox).
Potted50

Africa - carmen, red-eye

Mrs. Jenkins - White -- late

Miss Lingard - White

Miss Verboom - Rose

Rheinlander - Salmon-pink.

R.P. Struthers - Carmine, claret eye.

PHLOX subulata - Creeping phlox
In variety40

PERENNIALS

PHYSOSTEGIA <i>Virginica</i> vivid - 18 to 24 in. (False Dragon's Head). Deep pink flowers on spikes in August- September.	
PLATYCODON <i>grandiflora</i> (Chinese Bellflower). Large, deep blue flowers on spikes all summer.	..... .50
PLUMBAGO <i>larpentae</i> - 6 to 8 in. (Leadwort). Deep blue flowers during late summer and fall.	..... .40
PRIMULA - 6 in. (Primrose). In variety	..... .40
PYRETHRUM mixed varieties - 2 ft. (Painted Daisy). Profusion of variable colored flowers through summer and fall...	.40
RUDBECKIA - 3 to 4 ft. (Coneflower). In variety	..... .40
SALVIA <i>azurea</i> - 3 to 4 ft. (Meadow Sage) Great profusion of sky-blue flowers in August to September.	..... .40
SEDUM <i>spectabile</i> - 18 in. Erect growing with light green foliage and immense heads of handsome, showy rose colored flowers. Blooms in late fall.	..... .50
SEDUM - 3 to 6 in. (Stone Crop). In variety	..... .40
SHASTA DAISY (<i>Chrysanthemum Maximum</i>). Large white daisies with bright yellow centers, blooms profusely.	..... .40
SPIREA <i>filipendula</i> - 24 in. (Mead Sweet). Numerous corymbs of white flowers with fern like foliage. June and July.	..... .50
STATICE <i>latifolia</i> - 1½ to 2 ft. (Great Sea Lavender). Immense heads of purplish blue, minute flowers during July and Aug.	

PERENNIALS

STOKESIA *cyanea coerulea* - Light blue flowers profuse in late summer and autumn on 18 in. stems50

THYMUS *citriodorus* (Thyme). Creeping fragrant foliage of gold with rosy or purplish flowers in June-July.40

TRITOMA *pfitzeri* - 3 to 4 ft. (Red Hot Poker). Heads of blooms of rich orange-scarlet from August to October50

VERONICA *incana* - 12 in. (Speedwell). White wooly plants with numerous blue flowers in July and August.

V. *longifolia subessilis* - 2 ft. Blue flower studded spikes from July to September.

V. *rupestris* - 3 to 4 ft. Deep green foliage hidden under a mass of bright blue flowers in June

Prices - This list cancels all previous prices and are subject to change without notice, and apply only to stock available on receipt of order. All prices are F.O.B. our Nurseries and do not include packing charges. Orders of \$10.00 or more are delivered free of charge in greater Cincinnati.

Terms - Cash with order, except to customers who have established an account with us, in which case accounts are due within 30 days from date of invoice.

How to order - Indicate order plainly, giving name, correct address including zone number, telephone number, time of delivery desired and method of shipment. Since plants are dug fresh for shipment, it is necessary to order several days in advance of desired time of shipment.

Guarantee - Our nurseries are frequently inspected and are intensively sprayed or dusted. We guarantee our plants to be true to name and size specified. We cannot guarantee plants to live that are not planted by us, as we have no control over the method by which they are planted or the condition under which they are grown.

Summer Planting - Most plants can be transplanted during the summer months if balled and burlaped (B&B). Prices of plants marked B&B includes price of balling. Plants not marked B&B are bare rooted. An extra charge is made for balling these. (See schedule).

B & B SCHEDULE

<u>Shrubs and Flowering Trees</u>			<u>Shade Trees</u>	
18 - 24 "	\$.75		5 - 6 '	\$ 2.00
2 - 3 '	1.00		6 - 8 '	3.00
3 - 4 '	1.25		8 - 10 '	4.00
4 - 5 '	1.50		1½ - 2 "	5.00
5 - 6 '	2.00		2 - 2½ "	8.00
6 - 7 '	2.50		2½ - 3 "	11.00
7 - 8 '	3.50		3 - 3½ "	15.00
8 - 10 '	5.00		3½ - 4 "	20.00
10 - 12 '	8.00		4 - 4½ "	25.00

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